

Raniganj Girls' College
Searsole Rajbari-713358

All Program Outcome and Course Outcome

Raniganj Girls' College

Department of Bengali

Programme Outcome

A student with BA Honours in Bengali or BA Programme in Bengali is expected to attain a graduate level proficiency in Bengali literature and language so as to facilitate her advancement to higher academic studies or build a career based on the discipline of study. For the students interested in pursuing some vocation or profession related to Bengali as a language and Bengali as a discipline can seek employment as teachers in educational institutions, in administrative services, as translators, in journalism, as radio jockey, as news anchor, news reader or anchor of reality shows, as song writers and lyricists, as dialogue and script writers in film industries and so on.

Programme Specific Outcome

- A comprehensive knowledge and understanding of Bengali literature involving poetry, short stories, essays, drama and novels of different genre and different periods .
- A basic knowledge of Bengali grammar and linguistics
- A strong foundation in Bengali vocabulary and translation.
- A profound understanding of the history of Bengali language, literature and culture.

BA HONOURS IN BENGALI AND BA PROGRAMME IN BENGALI

Course Outcomes

First Semester

COURSE TYPE AND COURSE TITLE	COURSE OUTCOMES
CORE-1: BANGLA SAHITYER ITIHAS (PRACHIN O MADHYAYUG)	By studying the ancient and medieval history of Bengali literature, students will learn about the origin and evolution of Bengali literature. Students will find out about the history, language, society and culture at that time.
CORE-2: MADHYA YUGER KOBITA	Through this literary course, the students are exposed to the character of contemporary religious thinking and harmony. Students will also be aware of the multi-dimensional human relations and social structure.
GENERIC ELECTIVE COURSE 1: BANGLA SAHITYA O SANSKRITIR ITIHAS	Through this lesson, students will learn about the history of Bengali literature and culture. Students will also gain information about various litterateurs and their literary works.
PROGRAMME C-1: BANGLA SAHITYER ITIHAS O BANGLA BHASHAR ITIHAS	Students will come to know about the origin and evolution of Bengali literature. They will also come to know about the different genre of Bengali literature and their characteristics. Further, the students will learn about the origin, stages, categories and characteristics of Bengali literature. They will also get acquainted with Bengali vocabulary, semantics which involves the cause of sound change.
MIL-1/AECC-1(CORE): BANGLA GITIKOBITA O BANGLA CHOTO GOLPO	Through the poems and short stories students will get the flavour of the various shades of Bengali life.

Second Semester

COURSE TYPE AND COURSE TITLE	COURSE OUTCOMES
CORE -3:SANSKRIT O ENGREJI SAHITYER ITIHAS	Students will gain knowledge about the history of Sanskrit and English literature. They will learn to compare and contrast among Sanskrit, Bengali and English literature.
CORE-4:BANGLA BHASHAR ITIHAS	Students will attain proficiency in the origin and history of Bengali language and touch upon the linguistic elements
GENERIC ELECTIVE COURSE- 2:BHASHAR ITIHAS O BHASHATATYA	Students will gain knowledge about the origin and evolution of Bengali language. They will learn about the common signs and dialect of Bengali language. Students will be able to know the classification of vowel sounds and consonants and their pronunciation theory, Bengali vocabulary, semantics, nature and causes of sound change.
PROGRAME C-3:CHANDO O ALONKAR	Students will acquire in depth knowledge about rhythms and rhetoric. They will become proficient in using literary language.
MIL-2/AECC-2:BHASHA ANGSHO (BODH PORIKSHA,SONGBADPOTRE PROTIBEDON ROCHONA,ENGREJI THEKE BANGLAI ANUBAD) O SAHITYA ANGSHO(KOBITAR BHABSOUNDARJA BISHLESHON,CHOTOGOLPER SAHITYAMULYA BICHAR)	Students will get an intimate picture of Bengali society and culture. They will become skilled in writing newspaper reports, translation etc. Students will also be able to evaluate of the essence of poetry and short stories.

Third Semester

COURSE TYPE AND COURSE TITLE	COURSE OUTCOMES
CORE – 5 : MANGAL KABYA O CHARIT SAHITYA	The students come to know about medieval Bengali literature based on philosophy, history, religion, socio- cultural life and a glimpse of the spiritual thoughts of Chaitanyadev.
CORE – 6 : CHHANDA – ALANKAR	The students will learn theoretically the norms governing rhetoric and prosody and exhibit skills in applying the same practically.
CORE – 7 : UNISH SHATAKER KABYA	The students understand the literary value of nineteenth century poetries written by Michael Madhusudan Dutt and BiharilalChakrabarty.
SEC – 1 : BANGLA BYAKARAN	The students learn about proper pronunciation of Bengali sounds and various rule of grammar and their application.
SEC – 2 : RACHANASHAKTIR NAIPUNYA	The students will become skilled in writing letters, newspaper reports and paragraphs. They will be able to summarize and elaborate on poetry and essay.
GE – 3 : BANGLA UPANYAS	The students gain knowledge about novels which reflect the social and philosophical perceptions of Rabindranath Tagore and BibhutiBhusanBandyopadhyay.
GE – 4 : BANGLA KABITA	The students enjoy the flavour of the different types of poems written by various poets in nineteenth and twentieth century.
CORE – 5 FOR PROGRAMME : MADHYAJUGER BANGLA PADABALI	The students come to know about medieval Bengali lyrics. Through these poems students also learn about the characteristics of contemporary religious thinking, harmony, social circumstances and the multi-dimensional human relations.
SEC- 1 FOR PROGRAMME : RACHANA SHAKTIR NAIPUNYA	The students come to know how to write letter, newspaper report, article both personally and officially. They learn to summarize any kind of poetry or article as well as expand on the essence of the lines in any literary piece.
AECC – 3 FOR PROGRAMME : KAZI NAZRUL ISLAMER KABITA O UPANYAS	The students gain knowledge about the literary value of Kazi Nazrul Islam’s poetry and novels which depict his perception of society and his vision and rebelliousness.

Fourth Semester

COURSE TYPE AND COURSE TITLE	COURSE OUTCOMES
CORE – 8 : UNISH SHATAKER NATAK	The students come to know about the dramas written and/or staged by Dinabandhu Mitra and Girish Chandra Ghosh from the religious-devotional and social perspective of the nineteenth century.
CORE – 9 : BISH SHATAKER NATAK	The students get an idea of twentieth century's drama, a depiction of the vision in life of the contemporary dramatists and the socio-realism prevalent at that time.
CORE – 10 : UNISH – BISH SHATAKER UPANYAS	The students grasp the essence and the literary value of the novels composed by Bankim Chandra Chattopadhyay and Rabindranath Tagore.
SEC – 1 : BYABAHARIK BANGLA CHARCHA	The students learn to use strategies and skills in writing advertisements, proof reading, use of idioms and correcting misspelt words in Bengali.
SEC – 2 : ANUBAD CHARCHA (ENGREJI THEKE BANGLA)	The students learn how to translate from English to Bengali.
GE – 5 : BANGLA NATAK	The students come to know about the dramas composed by Michael Madhusudan Dutt and Bijan Bhattacharya and their dramatic deftness.
GE – 6 : BANGLA PRABANDHA	The students, while studying the essays of the nineteenth and twentieth century, acquire knowledge about the social- cultural-lingual problems and solutions and appraise the same from the real life perspective
CORE – 7 FOR PROGRAMME : RABINDRANATHER KABITA EBANG ADHUNIK BANGLA KABITA	The students learn about the poetry of Rabindranath Tagore and the modern poetry of the twentieth century.
SEC – 2 FOR PROGRAMME : BANGLA BYAKARAN	The students understand the difference between sound and letter, their pronunciation, parts of speech, words, idioms and the tools necessary for communicating in life.

Fifth Semester

COURSE TYPE AND COURSE TITLE	COURSE OUTCOMES
CORE-11 : UNISH-BISH SATAKER KOBITA	The students learn about Kabiguru Rabindranath Tagore's poems and modern poems of the twentieth century.
CORE-12 : ADHUNIK BANGLA UPANYAS	From the literary pieces, the students can associate with the life in their childhood and appreciate the value of nature.
DSE-501 : UNISH SATAKER GITIKOBITA O AKKHAN KABBA	The students come to know about the lyrical and narrative poetry of nineteenth century.
DSE-502 : UNISH SATAKER PRABANDHA	The students come to know about the different types of essays composed in the nineteenth century.
DSE-503: TARASHANKAR O MANIK BANDYOPADHYAYER CHOTO GALPO (NIRBACHITA).	The students learn to appreciate the short stories written by the two writer; Manik Bandyopadhyay and Tarashankar Bandyopadhyay.
DSE-504 : BANGLA NATAK	The students come to know about Bengali theatre and drama.
DSE-505: BANGLA PRABANDHA- NIBANDHA	The students learn about the essays written by different writers.
DSE-1 FOR PROGRAMME : BANGLA UPANYAS	The Students come to know about the novels written by Bankim Chandra Chattopadhyay and Sarat Chandra Chattopadhyay.
DSE-2 FOR PROGRAMME: CHOTO GOLPA O PRABANDHA.	The students come to know about short stories and essays written by different writers.
SEC-3 FOR PROGRAME: BABA HARIK BANGLA CHARCHA	The students learn how to write advertisements and correct misspelt Bengali words..
SEC -4 FOR PROGRAME: ANUBAD CHARCHA. (ENGLISH TO BENGALI)	The students learn how to translate from English to Bengali.
DSE-1: GENERIC ELECTIVE- PRABANDHA O NIRBACHITO GALPO.	The students learn about the essays and short stories written by Bankim Chandra Chattopadhyay and Prabhat Kumar Mukhopadhyay.
DES-2- GENERIC ELECTIVE: ALOKIK GOLPA O KALPO KAHINI (FANTASY).	The students come across short stories based on Bengali Teratology and fantasy stories based on imagination.

Sixth Semester

COURSE TYPE AND COURSE TITLE	COURSE OUTCOMES
CORE-13 : BANGLA CHOTO GOLPA	The students come to know about the short stories of different writers and their writing style.
CORE-14 : SAHITYA TATTWA	The students learn about poetics
DSE-601 : BISH SATAKER GADYO	The students come to know about the prose pieces of the twentieth century composed by Abanindranath Tagore and Syed Mujtaba Ali.
DSE-602 : BANGLA AKANKA NATAK	The Students learn about one-act Bengali plays and its features.
DSE-603: PATRA SAHITYA O ATMAJIBIONL.	The students study the biography of Satyajit Roy and his literary works.
DSE-604 : NATYA KAVYA O KAVYA NATYA	The students come to know about Bengali poetic drama and verse drama.
DSE-605 : LAKOSANSKRITI O LOKSAHITYA	The students come to know about Bengali folk culture and folklore which are lost to our society. They also learn about the value and preservation of Bengali culture and folk literature.
DSE-3 FOR PROGRAMME : UNISH-BISH SATAKER NATAK	The students obtain the knowledge of nineteenth and twentieth century drama.
DSE-4- FOR PROGRAMME: KALPO BIGYAN O GOANDA KAHINI.	The students acquire the knowledge detective thrillersin Bengali and short stories base on fantasy and learn about the literary element of these works.
SEC-5 FOR PROGRAMME : PRAOGA SAILI	The students can learn how to write something yourself and realize the beauty of Prose and poetry,
SEC – 6 FOR PROGRAMME: PRAKALPAPATRA RACHANA O UPASTHAPANA.	The students can learn how to compose and present papers on any assigned project.
DSE: 1- GENERIC ELECTIVE: BANGLA SISHU SAHITYA	The students come to know about Bengali literature for children and the main traits of this type of literature.
DSE- 2: GENERIC ELECTIVE: BANGLA GADYA SAHITYA	The students come to know about the essay writing style Rabindranatha Tagore and Syed Mujtaba Ali in Bengali.

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF EDUCATION

Programme Outcomes and Programme Specific Outcomes

The graduates with a degree in BA Programme in Education can further pursue B.Ed. courses and opt for a teaching career in the schools. They can also opt for teaching in higher educational institutions after completing their Master's degree. They can also complete an MBA, a Post Graduate Diploma in Computer (PGDC) or other vocation-based post graduate certificate courses and pursue a career of their choice. Other career options include the career of a Counsellor, Career Master, Motivational Speaker, Psychologist and Psychoanalyst. They also become eligible to appear in competitive exams for qualifying in government services.

BA Programme in Education Course Outcomes

COURSE TYPE	COURSE TITLE & COURSE CODE	COURSE OUTCOMES
FIRST SEMESTER		
CORE COURSE	INTRODUCTION TO EDUCATION COURSE CODE- BAPEDCC101	After going through this course, the students will be able to-understand the meaning of Education, the types of Education, the agencies of Education, the nature of knowledge, the nature of values in society etc.
EDUCATION GENERIC-1	YOGA EDUCATION COURSE CODE- BAHEDCGE101	After going through this course,the students will be able to- Acquaint with the concept of Yoga, understand the historical underpinnings of Yoga, relate between Yoga and science, practice a various guiding principle of Yoga etc.
SECOND SEMESTER		
CORE COURSE	PHILOSOPHICAL FOUNDATION OF EDUCATION COURSE CODE- BAPEDCC201	After going through this course, the students will be able to- Understand the meaning and relationship of Education and Philosophy, understand the concept of Indian & Western Philosophy, etc.
EDUCATION GENERIC-2	VALUE AND PEACE EDUCATION COURSE CODE- BAHEDCGE201	After going through this course, the students will be able to- Understand the meaning and concept of value education, understand the concept of value and morality, understand the need of values in peace education, etc.

THIRD SEMESTER		
CORE COURSE	SOCIOLOGICAL FOUNDATION OF EDUCATION COURSE CODE- BAPEDCC301	After going through this course, the students will be able to- Understand the meaning and relationship of Education and Sociology, understand the types and agencies of education, understand the constitutional provisions for education, understand the concept and role of religion and culture, etc.
EDUCATION GENERIC-3	HUMAN RIGHTS EDUCATION COURSE CODE- BAHEDCGE301 OR	HUMAN RIGHTS EDUCATION: On completion of this course the students shall be able to comprehend Human Rights education and its significance, understand the initiatives taken in the international level about Human Rights education, acquaint with the laid down human rights elements in the constitution of India etc. & after going through this course
	LIFE SKILL EDUCATION COURSE CODE- BAHEDCGE302	LIFE SKILL EDUCATION: The students will be able to understand the concept of life skills including different types of skills, know about the scope of life skill education, know in detail about life skills and their importance in life, etc.
EDUCATION SEC-1	COMMUNICATION SKILLS COURSE CODE- BAPEDCSE301	After going through this course, the students will be able to- Understand the fundamental elements of communication, acquire listening skills, acquire writing skills, speaking skills, etc.
FOURTH SEMESTER		
CORE COURSE	PSYCHOLOGICAL FOUNDATION OF EDUCATION COURSE CODE- BAPEDCC401	After going through this course, the students will be able to- Understand the concept of Psychology, relate psychology with education, understand the concept of growth and development, know basic concept of teaching and its different methods, etc.
EDUCATION GENERIC-4	POPULATION EDUCATION COURSE CODE- BAHEDCGE401 OR	POPULATION EDUCATION: After going through this course, the students will be able to understand the concept of population, population exploitation, family planning of population, women empowerment in education, etc.

	WOMEN EDUCATION COURSE CODE- BAHEDCGE402	WOMEN EDUCATION: After going through this course, the students will be enlightened about the different aspects of Women's education.
EDUCATION SEC-2	MEASUREMENT IN EDUCATION COURSE CODE- BAPEDCSE401	After going through this course, the students will be able to- Understand the concept of measurement, know different types of evaluation, different types of tools and techniques of assessment, know about the treatment of data, data collection, data representation, etc.
FIFTH SEMESTER		
DSE-1 & DSE-2 ANY ONE	HISTORY OF EDUCATION IN PRE-INDEPENDENCE & POST-INDEPENDENCE INDIA COURSE CODE- BAPEDCDSE501 OR EDUCATIONAL TECHNOLOGY COURSE CODE- BAPEDCDSE502	HISTORY OF EDUCATION IN PRE-INDEPENDENCE & POST-INDEPENDENCE INDIA: After going through this course, the students will be able to- Understand the education system of early British period in India, western education system in India, the impact of colonial plan of education in India, EDUCATIONAL TECHNOLOGY: This course provides the knowledge of software, hardware, multimedia approach, various modern technological issues, etc.
EDUCATION GENERIC-5	EDUCATIONAL THOUGHTS AND IDEAS OF GREAT EDUCATORS COURSE CODE- BAPEDCGE501 OR CONTEMPORARY ISSUES IN EDUCATION COURSE CODE- BAPEDCGE502	EDUCATIONAL THOUGHTS AND IDEAS OF GREAT EDUCATORS: On completion of this course the students shall be able to: know, understand and explain the contributions of element Indian and Western educators in the field of education in respect to Aims, Curriculum, Methods of Teaching, Discipline and Role of Teachers etc CONTEMPORARY ISSUES IN EDUCATION: This course helps the students to understand the concept, constitutional provision, role of DPEP, SSA current status and problems of elementary education as well as secondary education and also enable the students meaning, aims & objectives of higher education, knowledge

		commission, RUSA etc.
EDUCATION SEC-3 (ONE OUT OF TWO)	<p>LIFE SKILL EDUCATION COURSE CODE- BAPEDCSE501</p> <p>OR</p> <p>EDUCATION FOR SUSTAINABLE DEVELOPMENT COURSE CODE- BAPEDCSE502</p>	<p>LIFE SKILL EDUCATION: The students will be able to understand the concept of life skills including different types of skills, know about the scope of life skill education, know in detail about life skills and their importance in life, etc.</p> <p>EDUCATION FOR SUSTAINABLE DEVELOPMENT: After going through the course, the students will be able to – Understand the knowledge of sustainable development, uses lot of skills for sustainable development, control their attitudes, etc.</p>
SIXTH SEMESTER		
DSE-1 & DSE-2 ANY ONE	<p>CURRICULUM STUDIES COURSE CODE- BAPEDCDSE601</p> <p>OR</p> <p>EDUCATION OF CHILDREN WITH SPECIAL NEEDS COURSE CODE- BAPEDCDSE602</p>	<p>CURRICULUM STUDIES: After going through this course, the students will be able to-Understand the curriculum, syllabus, structure, types of curriculum, forms of curriculum, etc.</p> <p>EDUCATION OF CHILDREN WITH SPECIAL NEEDS: After going through this course, the students will be able to- Understand the Special Education, General Education & Inclusive Education, Understand the special child, needs of this child, nature, abilities, classification, educational opportunity, etc.</p>
EDUCATION GENERIC-6	<p>GUIDANCE AND COUNSELLING IN EDUCATION COURSE CODE- BAPEDCGE601</p> <p>OR</p> <p>INCLUSIVE EDUCATION COURSE CODE- BAPEDCGE602</p>	<p>GUIDANCE AND COUNSELLING IN EDUCATION: On completion of this course the students shall be able to develop appreciation and understanding about the concepts, types, techniques, methods and agencies of guidance as well as counselling.</p> <p>INCLUSIVE EDUCATION: This course provides the students to develop an understanding of the concept and philosophy of Inclusive, familiarize with the trends and issues in Inclusive</p>

		education also to understand and appreciate the needs of such children in the society etc.
EDUCATION SEC-4 (ANY ONE)	<p>EDUCATIONAL MANAGEMENT COURSE CODE- BAPEDCSE601</p> <p>OR</p> <p>OPEN AND DISTANCE LEARNING COURSE CODE- BAPEDCSE602</p>	<p>EDUCATIONAL MANAGEMENT: After going through this course, the students will be able to- Understand the Management process, structure, types, difference between supervision and management, application of management in education, scope of management, etc.</p> <p>OPEN AND DISTANCE LEARNING: After going through this course, the students will be able to- know the Open and Distance Education system, example of these system, structure of these system, importance of these system, difference, similarity, etc.</p>

Department of English
Raniganj Girls' College

PROGRAMME OUTCOMES

A Bachelor's Degree with English as a major subject arms the graduate with certain skills that can help her to take various professions. The growing media and publishing agencies are in perennial need of competent professionals who have good command over English both in speech and writing. Advertising and marketing agencies also require incumbents proficient in English. The English graduates may also branch off to Law, Journalism, Management, Translation Studies, Cultural Studies and many more disciplines for higher studies. Civil Service is another opportunity for them. Graduates in English very often progress to postgraduate education and research. Hence English graduates also land up as teachers at various levels, ranging from primary education right up to tertiary and university level teaching. A degree in English is well respected by potential employers owing to the numerous transferable skills it entails. Generally speaking, a sound degree in English from a reputed institution is a life-long asset that can earn substantial dividends throughout one's life.

PROGRAMME-SPECIFIC OUTCOMES

Under the Choice Based Credit System, the Department of English of Raniganj Girls' College offers **BA Honours in English** and **BA Programme in English**. Under these programme, the learners study Core Courses, Skill Enhancement Courses (SEC), Discipline Specific Elective Courses (DSE), Generic Elective (GE) courses and Ability Enhancement Compulsory Courses (AECC) in six semesters.

- The Core Courses help the learners to acquaint themselves with the canonical literature of the British soil till the mid-twentieth century along with the representative literary pieces pertaining to American and Indian Literatures.
- The Skill Enhancement Courses (SEC) impart practical training in the real life usage of English that can make the learner job-ready.
- Discipline Specific Elective Courses (DSE) courses widen the cognitive horizon of the learner by exposing her to new areas of English Literature.
- The Ability Enhancement Compulsory Courses (AECC), as the nomenclature indicates, are courses meant for enhancing the competence of the learners so that they grow up as confident users of English and the skills associated with it.

- The Generic Elective (GE) courses are chosen by students of disciplines other than English. These courses expose the learners to various issues dealt with the interdisciplinary approach.

COURSE OUTCOMES

BA HONOURS IN ENGLISH
(EFFECTIVE FROM 2018-19)

Course Code	Course Type	Course Title	Course Outcomes
SEMESTER I			
BAHENG101	CC	British Poetry: Anglo-Saxon to Seventeenth Century	Acquaintance with the beginning and the development of British literature from the fifth to the seventeenth century along with the social and political history of the nation
BAHENG102	CC	British Prose and Drama: Anglo Saxon to Seventeenth Century	
SEMESTER II			
BAHENG201	CC	Shakespeare	Knowledge about the genius of Shakespeare and his representative works
BAHENG202	CC	British Literature: Eighteenth Century	Acquaintance with British literature of eighteenth century England and its social, political and philosophical milieu.
SEMESTER III			
BAHENG301	CC	British Romantic Literature	Romanticism and Romantic phase of British literary history
BAHENG302	CC	British Literature: Nineteenth Century (Victorian)	British Literature in the high tide of British imperialism and the crisis in religious faith
BAHENG303	CC	Classical Literature: Indian and European	Exposes the learner to the ancient theorists and practitioners of aesthetics from India as well as Greece
BAHENGSE301	SEC (Any One)	Actual Reporting and Content Writing	Prepares the students for jobs in reporting and content writing which has opened up new opportunities of employment.
		Translation Skills	The learner acquires the theoretical issues concerning translation.
SEMESTER IV			
BAHENG401	CC	British Literature: The Early Twentieth Century	Knowledge about British literature at the dawn of the last century with a focus on

			Modernism
BAHENG402	CC	Indian Writing in English	Postcolonial Indian literature
BAHENG403	CC	Popular Literature	The aesthetics of Popular Literature
BAHENGSE401	SEC (Any One)	Communicative English	Acquires the skill of communicating in English
BAHENGSE402		Creative Writing	Acquires the skill of creative writing
SEMESTER V			
BAHENG501	CC	Modern European Drama	European drama in the 20 th century
BAHENG502	CC	American Literature	An exposition to the American literary tradition
BAHENGSE501	DSE-I	Literary Criticism	The British tradition of literary criticism in the larger context of European thought
BAHENGSE502	DSE-II	Poetry, Prose fiction, Drama	Introduces the learner to the cross-linguistic indigenous literary traditions of India
BAHENGSE503	DSE-II A	Travel Writing	Travel writers from across the globe
BAHENGSE504	DSE-II B	Post World War II Literature	The literature of the second half of the 20 th century
SEMESTER VI			
BAHENG603	CC	Postcolonial Literatures	Postcolonial literary responses
BAHENG604	CC	Women’s Writing	Literary expressions of women
BAHENGSE601	DSE-III A	Literary Theory	An exposure to contemporary, literary and critical thinking
BAHENGSE602	DSE-III B	Partition Literature	Exposes the learner to the trauma of partition
BAHENGSE603	DSE- IV A	Autobiography	Expression of the self through life writing
BAHENGSE604	DSE – IV B	Science Fiction and Detective Literature	The popular literary genres

GENERIC ELECTIVE IN ENGLISH
(FOR HONOURS STUDENTS OF OTHER DISCIPLINES)

Course Code	Course Type	Course Title	Course Outcome
SEMESTER I			
BAHENGGE101	GE	Contemporary India: Women and Empowerment	Critically informs the learner of the issues concerning Women and Empowerment in contemporary India
SEMESTER II			
BAHENGGE201	GE	Indian Writing in English-I	An exposition to Indian Writing in English
SEMESTER III			
BAHENGGE301	GE	Literature and Gender	Critically informs the learner of the issues of gender and sexuality through the study of representative literary pieces
SEMESTER IV			
BAHENGGE401	GE	Indian Literature-II/ Academic Writing and Composition	An exposition to Indian Writing in English. It also develops the skills of academic writing and composition.

BA PROGRAMME IN ENGLISH

Course Code	Course Type	Course Title	Course Outcome
SEMESTER I			
BAPENG101	CC	Rhetoric and Prosody	The learner becomes aware of the underlying mechanics of creative writing both in prose and verse. The learner is also trained in independent critical appreciation of a literary piece that she comes across.
SEMESTER II			
BAPENG201	CC	Poetry	Exposes the learner to the representative pieces of British poetic tradition from Elizabethan period to War poetry of the twentieth century along with significant compositions of post-colonial Indian poetry in English
SEMESTER III			
BAPENG301	CC	Fiction and Short Stories	Exposes the learner to English prose
BAPENGSEC 301	SEC	Phonetics and Phonology	Teaches the learner the phonetics and phonology of English and at the same time trains her in content writing
SEMESTER IV			
BAPENG401	CC	Bhasha Literature	Exposes the learner the literary traditions indigenous to our country.
BAPENGSEC401	SEC	Composition	Teaches the learner to compose letters, reports and essays.
SEMESTER V			
BAPENG501	DSE (Any One)	English Literature and Ecology	Makes the learner aware of the concern for ecology as represented in British and Indian literary compositions.
BAPENG502		English Literature and Gender	Critically informs the learner of the issues of gender and sexuality through the study of representative literary pieces
BAPENGSE501	SEC (Any One)	Communicative English	Acquires the skill of communicating in English
BAPENGSE502		Report Writing	Acquires the skill of writing a report

SEMESTER VI			
BAPENG DSE601	DSE (Any One)	Literature and Fine Arts	Exposes the learner to the visual culture of the West as represented by the tradition of painting and its influence on British poetry.
BAPENG DSE602		Literature and Philosophical Thoughts	Trains the learner to discern the underlying philosophical thoughts in a literary piece
BAPENG SE601	SEC (Any One)	Creative Writing	Acquires the skill of creative writing
BAPENG SE602		Translation Skills	The learner acquires the theoretical issues concerning translation.

ABILITY ENHANCEMENT COMPULSORY COURSES IN ENGLISH

Course Code	Course Type	Course Title	Course Outcome
SEMESTER I			
AEC101	AECC (Core) (For Program students)	MIL-I	Equips the learner with a larger vocabulary and acquaints her with some representative prose pieces of British literature. The course also trains the learner in the basics of creative writing.
SEMESTER II			
AEC201	AECC (Core) (For Program students)	English-I	The course aims at making the learner proficient in composition and comprehension of prose pieces along with brushing up her knowledge of grammar and vocabulary. Five carefully chosen prose pieces form the core of this course.
AEE-201	AECC (Elective) (For Honours and Programme students)	English/MIL	Exposes the learner to the mystery called life as represented by the three short stories.
SEMESTER III			
AEC301	AECC (Core) (For Programme students)	MIL-II	Exposes the learner to the tradition of British poetry through representative samples from the Elizabethan period to the Victorian era

SEMESTER IV			
AEC401	AECC (Core) (For Programme students)	English-II	Exposes the learner to the tradition of British poetry through representative samples from the Elizabethan period to the Victorian era

**GENERIC ELECTIVE IN ENGLISH PROGRAM IN THE FIFTH AND SIXTH SEMESTERS
(FOR PROGRAM STUDENTS OF OTHER DISCIPLINES)**

	Course Type	Course Title	Course Outcome
SEMESTER V			
BAPENGGE501	GE (Any one)	English Literature and Social Exclusion	Critically informs the learner of the issue of social exclusion through the study of representative literary pieces
BAPENGGE502		Film and Literature	Makes the learner a critical viewer of movies
SEMESTER VI			
BAPENGGE601	GE (Any one)	Literature and Myths	Explores the mythological traditions of India and the West in literary compositions
BAPENGGE602		Bhasa Literature	Exposes the learner the literary traditions indigenous to our country.

Abbreviations

CC: Core Course

SEC: Skill Enhancement Course

DSE: Discipline Specific Course

GE:

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF HINDI

PROGRAMME OUTCOMES

After obtaining a graduate degree in Hindi, the students will have a good understanding of Hindi language and literature. Their critical outlook will develop. They will be able to understand better the relationship between literature and society. They can go for higher education and research. They can work in government and non-government sectors by appearing competitive examination. They can also work in the field of translation and mass media.

PROGRAMME SPECIFIC OUTCOMES

- ➡ Learn about the origin, history and development of Hindi language and literature
- ➡ Learn the basics of Hindi grammar.
- ➡ Taste the flavour of Hindi literature of different genera as composed by eminent writers and poets of different periods.
- ➡ Understand the impact of Hindi literature on the social, political and economic aspects of Indian society and society at large.
- ➡ Develop socio-cultural consciousness and nurture a positive philosophy in life inspired by the writings of renowned litterateurs.
- ➡ Develop skills in creative writing, translation and the basic use of computers
- ➡ Develop an analytical and research ability of the learner.

Course Outcomes for BA Honours in Hindi

Semester-1

COURSE TYPE-CC-1; COURSE CODE-BAHHINC101; PAPER NAME-HINDI SAHITYA KA ITIHAS (RITIKAL TAK)

- ♣ Understanding the history of Hindi literature
- ♣ Understanding the basis of periodical classification of Hindi literature and the names give to each period
- ♣ Understanding the socio-cultural, political and literary conditions and features of each period
- ♣ Understanding the eminent poets of this period and their writing

COURSE TYPE-CC-2; COURSE CODE-BAHHINC102; PAPER NAME-AADIKALIN EVANG MADHYAKALIN KAVYA

- ♣ Understanding the objectives of the poems written by Vidyapati, Kabir, Surdas, Tulsidas, Mirabai, Biharilal, Bhushan and Ghananand and their views
- ♣ Understanding the progressive views of Kabir, Tulsidas and Mirabai
- ♣ Understanding the Philosophical thought of Kabir, Surdas, Tulsidas and Mirabai

COURSE TYPE: GE-1; COURSE CODE-BAHHINGE101; PAPER NAME-HINDI CINEMA

- ♣ Knowledge of history of Indian cinema
- ♣ Develop critical outlook and writing skill
- ♣ Understanding the effect of Hindi cinema on society and society's effect on Hindi cinema

Or

COURSE TYPE: GE-1; COURSE CODE -BAHHINGE102; PAPER NAME-TELEVISION KE HINDI CHANNEL

- ♣ Knowledge of history and language of Hindi Television Channels and evaluation of their entertainment contents, children contents and scientific contents
- ♣ Develop writing skill for mass media
- ♣ Develop skill for comparative evaluation of the contents of Epic, Pogo and DD Bharati channels

Semester-2

COURSE TYPE: CC-3; CORSE CODE -BAHHINC201; PAPER NAME- HINDI SAHITYA KA ITIHAS (AADHUNIK KAL)

- ♣ Understanding the socio-cultural, political and literary background of Modern age of Hindi literature
- ♣ Understanding the literary trends, movements, features and eminent writers of Modern era of Hindi literature
- ♣ Understanding the history of origin and development of Play, Novel, Story, Essay and critics written in Hindi

- ♣ Acquire knowledge about Renaissance

COURSE TYPE: CC-4; COURSE CODE - BAHHINC202; PAPER NAME- AADHUNIK HINDI KAVITA (CHHAYAVAD TAK)

- ♣ Understanding some of the best poems written by Bhartendu, Hariaudh, Maithilisharan Gupta, Ramnares Tripathi, Jayshankar Prasad, Pant, Nirala and Mahadevi Verma and their views reflected in the poems

COURSE TYPE: GE-2; COURSE CODE - BAHHINGE201; PAPER NAME- RACHNATMAK LEKHAN

- ♣ Understanding the concept of creative writing
- ♣ Knowledge of different forms of creative writing

Or

COURSE TYPE: GE-2; COURSE CODE - BAHHINGE202; PAPER NAME- PATKATHA AUR SAMVAD LEKHAN

- ♣ Understanding the concept of script writing
- ♣ Develop skill for writing story, script, dialogue and song for TV, Cinema and Documentary

COURSE TYPE: AECC-2; COURSE CODE - MIL [POEM, STORY AND ESSAY]

- ♣ The students will get acquainted with poems, stories and essays of the modern era of Hindi literature.

Semester-3

COURSE TYPE: CC-5; COURSE CODE - BAHHINC301; PAPER NAME- BHASHAVIGYAN AUR HINDI BHASHA

- ♣ Understanding the concept of Language and Dialect and also types and theories involving the methods of learning linguistics
- ♣ Understanding the types and changes of phonetics of Hindi language
- ♣ Understanding the origin and development of Hindi language , dialects of Hindi language family and types and aspects of Hindi language and also standardisation of Hindi

COURSE TYPE: CC-6; COURSE CODE - BAHHINC302; PAPER NAME- CHHAYAVADOTTAR HINDI KAVITA

- ♣ Understanding some of the best poems of the period ' Chhayavadottar' written by eminent poets like Dinkar, Muktibodh, Dhumil , Arun Kamal and Anamika and their views reflected in the poems.

COURSE TYPE: CC-7; COURSE CODE - BAHHINC303; PAPER NAME- HINDI NATAK AUR EKANKI

- ♣ Understanding some of the best plays written by Jayshankar Prasad, Mohan Rakesh, Sarveswar dyal Saxena and one act plays written by Upendranath Ashk, RamKumar Verma and Bhuvneswar and the progressive views reflected in their writing.

- ♣ Understanding the socio- political condition of country and the role played by writers in Women Empowerment and social bonding through their writing

COURSE TYPE: GE-3; COURSE CODE - BAHHINGE301; PAPER NAME- ANUVAD

- ♣ Understanding the concept, development , different types, features ,importance and boundaries of translation

Or

COURSE TYPE: GE-3; COURSE CODE -BAHHINGE302; PAPER NAME- PATRAKARITA

- ♣ Understanding the origin and development of Hindi journalism and the concept of literary journalism and yellow journalism
- ♣ Understanding the challenges and achievements of Electronic including e-media and print media

COURSE TYPE: SEC-1; COURSE CODE - BAHHINSE301; PAPER NAME- VIGYAPAN AUR HINDI

- ♣ Understanding the concept ,types , role and language of Advertisement
- ♣ Understanding the role of Hindi language in Advertisement
- ♣ Understanding advertisement as an industry in itself

Or

COURSE TYPE: SEC-1; COURSE CODE - BAHHINSE302; PAPER NAME- SOCIAL MEDIA

- ♣ Knowledge of Social Media
- ♣ Understanding the merits and demerits of Social Media (Internet sources like: Wikipedia, YouTube, Facebook)

Semester-4

COURSE TYPE: CC-8; COURSE CODE -BAHHINC401; PAPER NAME- PRAYOGANMULAK HINDI

- ♣ Understanding the concept and utility of Applied Hindi
- ♣ Develop skill for writing different types of official letters in Hindi language
- ♣ Understanding the role played by Translation in official Hindi and the challenges and boundaries of it

COURSE TYPE: CC-9; COURSE CODE -BAHHINC402; PAPER NAME- HINDI UPANYAS

- ♣ Understanding some of the best novels written by Premchand, Phaniswarnath Renu, Mannu Bhandani and Ranendra and their progressive views reflected in their writing .
- ♣ Understanding the socio-political, economic condition of country and the role played by writers in Women Empowerment through their writing
- ♣ Understanding the socio-political, economic condition of tribal people of India which are reflected in Hindi novels

COURSE TYPE: CC-10; COURSE CODE -BAHHINC403; PAPER NAME- HINDI KAHANI

- ♣ Understanding some of the best stories written by eminent Hindi writers of modern era and the issues raised by them in their stories

COURSE TYPE: GE-4; COURSE CODE - BAHHINGE401; PAPER NAME- HINDI KA VAISWIK PARIDRISHYA

- ♣ Understanding the position and importance of Hindi language in world scenario and the position of other languages in the same context.
- ♣ Understanding the challenges faced by Hindi language in 21st century
- ♣ Hindi in popular media

Or

COURSE TYPE: GE-4; COURSE CODE -BAHHINGE402; PAPER NAME- HINDI BHASHA SHIKSHAN

- ♣ Understanding the theories and process of teaching of Hindi languages
- ♣ Understanding the objectives of teaching grammar
- ♣ Knowledge of selection of Hindi text book depending on their educational practicability

COURSE TYPE: SEC-2; COURSE CODE - BAHHINSE401; PAPER NAME- SAMVASAN KALA

- ♣ Understanding how to deliver a quality lecturer
- ♣ Knowledge of good orators like Namvar Singh and Chitra Mudgal

Or

COURSE TYPE: SEC-2; COURSE CODE- BAHHINSE402; PAPER NAME- KARYALAYI HINDI

- ♣ Understanding the concept of official Hindi
- ♣ Develop the skill of writing different types of official letters
- ♣ Understanding the role of translation in official Hindi and challenges faced during literary translation

Semester-5

COURSE TYPE: CC-11; COURSE CODE -BAHHINC501; PAPER NAME- BHARTIYA KAVYASASTRA

- ♣ Knowledge and understanding of some theories of Indian poetics like Ras, Sadharnikaran, Alankar, Dwani and Riti
- ♣ Acquire knowledge about 'Kavya' and 'Sabd Skakti'

COURSE TYPE: CC-12; COURSE CODE - BAHHINC502; PAPER NAME- PASHCHATYA KAVYASASTRA

- ♣ Knowledge and understanding of some theories of Plato, Aristotle, Longinus, T.S. Eliot and I.A.Richards
- ♣ Understanding of the concept of 'Swachhandtavad and Maxvad' in Hindi literature

COURSE TYPE: DSE (ANY TWO)

COURSE CODE - BAHHINDSE501; PAPER NAME- ASMITAMULAK VIMARSH AUR HINDI SAHITYA

- ♣ Understanding of the concept and significance of Asymmetrical discourse and Woman, Dalit and Adivasi discourse in Hindi literature

COURSE CODE - BAHHINDSE502; PAPER NAME- BHARTIYA AUR PASCHATYA RANGMANCHA SIDHANTA

- ♣ Understanding the history and development of the Theatre in Hindi vis a vis Western literature

COURSE CODE - BAHHINDSE503; PAPER NAME- HINDI VYAKARAN

- ♣ Acquire knowledge and understand Hindi grammar

COURSE CODE - BAHHINDSE504; PAPER NAME- PUSTAK SAMIKSHA

- ♣ Understanding the history and development of the Book review in Hindi literature and also the theory of Book review

COURSE CODE - BAHHINDSE505; PAPER NAME- BHARTIYA SAHITYA

- ♣ The challenges faced in studying the perception of Indian literature
- ♣ Understanding the concept of Indian literature and reflection of India and Indian values in these literature particularly in Hindi literature
- ♣ Understanding the concept of Indian social values

Semester-6

COURSE TYPE: CC-13; COURSE CODE - BAHHINC601; PAPER NAME- HINDI NIBANDHA TATHA ANYA GADYA VIDHAYEI

- ♣ Understanding some of the best essay, travelogues ,auto-biography and report written by eminent Hindi writers like Ramchandra Shukla,Hazariprasad Dwivedi, Vidyaniwas Mishra,Ramvilash Sharma, Mahadevi Verma,Rahul Sangkritayn,Phaniswarnath Renu and Maitreyi Pushp and their social consciousness reflected in their writing

COURSE TYPE: CC-14; COURSE CODE-BAHHINC602; PAPER NAME- HINDI AALOCHANA

- ♣ Understanding the origin, history and features of Hindi literature nature of the criticism involved in its study as made by eminent critics like Ramchandra Sukla, Hazari Prasad Dwivedi, Nandadulare Bajpayee, Ram Vilas Sharma and Namvar Singh

COURSE TYPE: DSE (ANY TWO)

COURSE CODE-BAHHINDSE601; PAPER NAME- LOK SAHITYA

- ♣ Understanding the concept and features of Folk literature and position of folk in Hindi poems and stories

- ♣ Understanding the challenges faced by Folk literature at present and future of folk literature

COURSE CODE - BAHHINDSE602; PAPER NAME- BHARTIYA SAHITYA: PATHPARAK ADHYAYAN

- ♣ Knowledge and understanding of literature written in other Indian languages like Tamil, Bengali, Urdu and Marathi (with the help of Hindi translation)

COURSE CODE - BAHHINDSE603; PAPER NAME- HINDI SEVI SANSTHAO KA SARVEKSHAN

- ♣ Develop research ability among students and enhancement in their knowledge of society

COURSE CODE - BAHHINDSE604; PAPER NAME- HINDI BHASI SAMAJ KA SARVEKSHAN

- ♣ Develop research ability among students and to know their social responsibilities
- ♣ Understanding of their social status

COURSE CODE - BAHHINDSE605; PAPER NAME- HINDI RANGMANCH

- ♣ Knowledge of origin, tradition and features of Hindi Theater
- ♣ Understanding of aesthetics and theory of theater

Course Outcomes in BA Programme in Hindi

SEMESTER-1

COURSE TYPE: CC-1; COURSE CODE- BAPHINC101; PAPER NAME- HINDI SAHITYA KA ITIHAS

- ❖ Understanding the history of Hindi literature and
- ❖ Understanding the basis of periodical classification of Hindi literature and the names give to each period
- ❖ Understanding the socio-cultural, political and literary conditions and features of each period
- ❖ Understanding the eminent writers of each period and their writing
- ❖ Understanding the origin and development of Bhakti movement
- ❖ Understanding the literary trends of Modern age of Hindi literature
- ❖ Understanding the history of origin and development of play, novel, story and essay written in Hindi.

COURSE TYPE: AECC-1(CORE); COURSE CODE- (MIL-1) PAPER NAME- HINDI VYAKARAN AUR SAMPRESAN

- ❖ Knowledge and understanding of Hindi Grammar and
- ❖ Understanding of concept, type and importance of communication
- ❖ Understanding of concept of interview, creative writing and rhetoric

SEMESTER-2

COURSE TYPE: CC-3; COURSE CODE- BAPHINC201; PAPER NAME- MADHYAKALIN HINDI KAVITA

- ❖ Understanding the poems written by Kabir, Surdas, Tulsidas, Biharilal and their views
- ❖ Understanding the progressive views of Kabir
- ❖ Understanding the Philosophical thought of Kabir, Surdas ,Tulsidas

COURSE TYPE: AEC; COURSE CODE- MIL AECC-2; [POEMS, STORY AND ESSAYS]

- ❖ Understanding the objectives of poems, story and essay written by Modern Hindi writers

SEMESTER-3

COURSE TYPE: CC-5; COURSE CODE - BAPHINC301; PAPER NAME- AADHUNIK HINDI KAVITA

- ❖ Understanding the objectives of poems written by Modern Hindi writers (Jayshankar Prasad, Nirala, Pant, Agyeya)

COURSE TYPE: SEC-1; COURSE CODE - BAPHINSE301; PAPER NAME- HINDI BHASHA AUR SAMPRESAN

- ❖ Knowledge of different types and nature of language
- ❖ Understanding the type, objectives and abstractions of communication

COURSE TYPE: SEC-1; COURSE CODE-BAPHINSE302; PAPER NAME- CHALCHITRA LEKHAN

- ❖ Knowledge of various dimensions of Hindi cinema

SEMESTER-4

COURSE TYPE: CC-7; COURSE CODE - BAPHINC401; PAPER NAME- HINDI GADYA SAHITYA

- ❖ Understanding the objectives of story, novel, play and auto-biography written by eminent writers

COURSE TYPE: SEC-2; COURSE CODE - BAPHINSEC401; PAPER NAME- SAMBHASHAN KALA

- ❖ Develop oratory skills
- ❖ To understand theories of rhetoric and qualities of good speaker
- ❖ To understand qualities of the speech of Namvar Singh and Chitra Mudgal

SEMESTER-5

COURSE TYPE: DSE-1; COURSE CODE - BAPHINDSE501; PAPER NAME- CHAYAVADOTTAR HINDI KAVITA

- ❖ Understanding the objectives of poems written by eminent modern poets like Agyeya, Nagarjun, Raghuvir Sahay, Kedarnath Singh

Or

COURSE TYPE: DSE-2; COURSE CODE - BAPHINDSE502; PAPER NAME- KABIR

- ❖ Understanding the philosophical and progressive thoughts of Kabir

COURSE TYPE: GE-1; COURSE CODE - BAPHINGE501; PAPER NAME- REKHACHITRA TTHA SANSMARAN

- ❖ Understanding the concept and significance of Sketch and memoirs
- ❖ Understanding the objectives of Sketch and memoirs written by Mahadebi Verma and Kashinath Singh

Or

COURSE TYPE: GE-1; COURSE CODE - BAPHINGE502; PAPER NAME- PRAYOJANMULAK HINDI

- ❖ Understanding the utility of Applied Hindi
- ❖ Develop skill for writing official letter in Hindi and translation
- ❖ Understanding the problems and challenges faced during official translation

COURSE TYPE: SEC-3; COURSE CODE - BAPHINSEC501; PAPER NAME- SARJNATMAK LEKHAN KE VIVIDH CHHETRA

- ❖ Theoretical knowledge about different types of creative writing

Or

COURSE TYPE: SEC-3; COURSE CODE - BAPHINSE502; PAPER NAME- ANUVAD VIGYAN

- ❖ Develop skill and theoretical knowledge of Translation

- ❖ Understanding the nature and type of translation, importance and limitation of translation

SEMESTER-6

COURSE TYPE: DSE-3; COURSE CODE - BAPHINDSE601; PAPER NAME- AADHUNIK BHARTIYA KAVITA

- ❖ Learn about modern Indian poetry composed by eminent poets like Rabindranath Tagore, Nazrul, Mirja Galib, Phirak Gorakhpuri, Pash and Amrita Pritam

Or

COURSE TYPE: DSE-4; COURSE CODE - BAPHINDSE602; PAPER NAME- SURYAKANT TRIPATHI NIRALA

- ❖ Understanding the vision of Nirala reflected in his literary works

COURSE TYPE: GE-2; COURSE CODE - BAPHINGE601; PAPER NAME- HINDI CINEMA

- ❖ Understanding the brief history and development of Hindi cinema and relation with society and the language of modern Hindi cinema, criticism of the Hindi films “Mother India” and “Teesari Kasam”

COURSE TYPE: GE-2; COURSE CODE - BAPHINGE602; PAPER NAME- COMPUTER AUR HINDI

- ❖ Knowledge of computer and understanding the relation between Hindi language and computer

COURSE TYPE: SEC-4; COURSE CODE - BAPHINSEC601; PAPER NAME- BHASHA SHIKSHAN

- ❖ Understanding the theories and process of teaching of Hindi languages
- ❖ Understanding the objectives of teaching grammar
- ❖ Knowledge of selection of Hindi text book depending on their educational practicability

Or

COURSE TYPE: SEC-4; COURSE CODE - BAPHINSEC602; PAPER NAME- SAMACHAR SANKALAN AUR LEKHAN

- ❖ Develop skill for news collection and news writing for print journalism and e-journalism

DEPARTMENT OF HISTORY RANIGANJ GIRLS' COLLEGE

Program Outcome and Program Specific Outcome

The word 'history' is derived from the Greek word 'istoria' i.e. inquiry, research, exploration or information. History is a multidimensional subject. It incorporates various discipline and subjects, like Philosophy, Political Science, Economics, Sociology, Anthropology, Archaeology, Education, Museology etc. In the word of Cicero, "the witness of the past, the light of the truth, the survival of memory, the teacher of life, the message of antiquity".

The changing attitude towards the subject during the 2500 years from Herodotus to our own 'postmodernist' days and its multidimensional approach with ever-widening scope make it very difficult to explain in few words. As an interdisciplinary Subject, History helps us to understand the changes in human world throughout the ages. In such respect, history program also address the notion of cultural identities of an individual or a community or nation. Again as a subject it brings out the sense of national identities and consciousness in the society by sharing and understanding of cultural pasts. Lastly, by studying history as a subject one can immensely understand the role of changes which take place in society to help in interpretation of various national as well as world issues scientifically.

After the completion of three years degree course in History (Honours and Program) any one can easily enter higher studies in various field of social science disciplines, research oriented works, work in administrative and educational institutions, preparation for professional and competitive examinations (NET, SET, TET) etc.

Course Outcomes

B.A. HONOURS IN HISTORY: FIRST SEMESTER

Course Code: BAHHISC101, Course Name: GREEK AND ROMAN HISTORIANS

The title of the paper is self-explanatory. History is a systematic account of the origin and development of human being and the reconstruction of the past. This work started in Greece by the Logographers and they mark the transition from myth to history. Of the logographers the more important were Hecataeus, Hellanicus, Charon and Dionysius. Logography was developed in the 5th century BC into full-fledged history in the works of Herodotus and Thucydides. History for Polybius (c208-126BC) is worth studying not because it is scientifically true but because it is a school and training ground for political life.

Roman historians and historiography were influenced by the Greek Historians. But the Romans were more practical than Greeks and their genius was more adapted to history than to philosophy. History thus began its career at Rome with a well-defined set of precedents and aims, and this may be discerned, in spite of its fragmentary character, in the work of the first Roman historian, Quintus Fabius Pictor. Then the 'Origines' of Marcus Porcius Cato revolutionized Roman historiography. He tried to overlook the Hellenic influences and wrote in Latin language for the first time. Titus Livius (Livy), Cornelius Tacitus, Cicero are some greatest names in Roman historiography. All early Roman historians were senators or member of senatorial families and their writings created a new form of history, the senatorial history. Roman historiography succeeded and continues to succeed. From antiquity to the present day Roman history has been read for its example of heroic conducts.

Course Code: BAHHISC102, Course Name : EARLY HISTORY OF INDIA (PROTO HISTORY TO 6TH CENTURY B.C.E)

The paper entitled as EARLY HISTORY OF INDIA covers the times of ancient India from Proto history to 6th century BCE. It is started with the concept of Bharatavarsha where the students can understand India's unity in different diversities from early times. They can also learn about the different dates or facts that help the historians to interpretation of early Indian history from various dimensions. The students can also acquire knowledge about the consequent evolutions of human civilization in India from the time of Neolithic period to sixteen janapadas in 6th century BCE. They also experience about the India's first civilization (Harappan Civilization), marriage institution, scientific advancement etc. So, the students are provided with the comprehensive ideas about ancient Indian political, social (varna & jati), economic as well as religions (Buddhism, Jainism, Brahmanism etc.) with their proper scientific understanding and implementation in India's past.

Course Code: BAHHISGE101, Course Name: THEORIES OF THE MODERN STATE

The paper entitled as the THEORIES OF THE MODERN STATE covers the history and theories about State (absolutist state, liberal state, modern welfare state, Marxist perspective of state etc.). This paper gives a comprehensive idea about the evaluation of state, from absolutist state to modern state of our time. A student can understand the theories of Bodin, Hobbes and Hegel about the state, class and civil society in an absolutist state. The students are able to understand how the liberal ideas about State are emerged. In 17th century John Locke, in 18th century Rousseau and then Bentham, John Stuart mill developed the concept of liberalism, democracy, utilitarianism and idea of individualism. The students are able to acquire knowledge about the evolution of the concept of liberalism and democracy which are leads to the emergence of Modern State. But these are not sufficient to prove the ‘modernity’ of the State. All these prepared the ground for the emergence of the Marxist perspectives of the State and class. Not only that , students are also be able to understand why the concept of welfare state developed in the 19h century and theory of justice of John Rawls. After understanding the knowledge about the theories of modern state students are able to justify their own view for the further development.

B.A. HONOURS IN HISTORY: SECOND SEMESTER

Course Code: BAHHISC201, Course Name: MOURYAN AND GUPTA EMPIRE

The paper entitled as the Mauryan and Gupta Empire provides a comprehensive idea about the two major ruling dynasties in early India- the Mauryans and the Guptas. The students also come into contact with the ideas of Pan-Indian character of Indian sub-continent for the first time after knowing the installation of mighty political powers with single rule of law, state sponsored economic, religions as well as art & architectural developments from 4th century BCE to 5th century CE. This paper also gives an idea about the rising of regional powers like Sakas, Kushanas, Satvahanas etc. with their regional characters.

Course Code: BAHHISC202, Course Name: POLITICAL HISTORY OF EARLY MEDIEVAL INDIA

The paper entitled as the Political History of Early Medieval India consists of the development of regional political history in early medieval India. This paper gives a comprehensive understanding to the students about the term ‘Early medieval’ in context of Indian history. The students are also be able to acquire the knowledge about the concept of ‘regionalism’ in the dimension of politics in early eastern, northern and southern India. After understanding that knowledge the students would able to sound on the questions- Do we call the early medieval period as the ‘dark age’ in Indian history unlike Europe? Thus, the students can portray a complete picture about the different regional powers like the Palas, the Pratiharas, the Rastrakutas, and the Cholas etc. with their contributions in early medieval period of India.

Course Code: BAHHISGE201, Course Name: RAILWAYS AND MODERN INDIA

The paper entitled as the RAILWAYS AND MODERN INDIA deals with the establishment of Railways in India in the first half of the 19th century covering the period of historic partition (1947) and post Independence. This paper gives a vivid picture of the establishment and development of Railways in pre-colonial India and post-colonial India. Through this Journey of Railway students can acquire a clear knowledge about the necessity and compulsion for the establishment of railways in colonial India by the East India Company and British Empire. The construction of Railways in India affected India's economy and society. Also economic consequences and social Implications of construction of Railways gave rise of nationalism against British Imperialism. Today it became a inseparable part of our life and culture, in literature, in Cinema, in our moments of pride and shame, joy and sorrow the impact of Indian Railways reflected. After Independence, Ministry of Railways of India is continuously developed this source of communication and transportation through reforms to reach its zenith. Now India is the second largest country in the world for its length of railway lines. But Indian Railways continuously faced challenges from its growing population.

B.A. HONOURS IN HISTORY: THIRD SEMESTER

Course Code: BAHHISC301, Course Name: DELHI SULTANATE

This paper entitled as DELHI SULTANATE covers the period of 13th, 14th and 15th centuries of Indian history. This paper gives a comprehensive understanding to interpreting the Delhi Sultanate through surveying literary and archaeological sources of this period. Students also acquired knowledge about the foundation of Delhi Sultanate by the early Turks and their challenges from inside and outside, developed the theories of Kingship to consolidate the Sultanate under Khaljis and Tughlaqs. Students also get ideas about the emergence of regional states like Vijaynagar and Bahmani in south India, Illius Shahi and Hussain Shahi in Bengal. The Students also acquire the knowledge of different type of economy and culture under the Sultanate which influenced the traditional society of India very much. Under the Delhi Sultanate Sufism and Bhakti Movement emerged and developed a culture of co-operation. During this period a new type of art and architecture developed-the Islamic and Persian style. New type of literature also flourished and gave birth of the Urdu language. So,the students also be able to understand that how Indian society came to the contact of a totally new culture and gave birth of a culture of cooperation and toleration.

Course Code: BAHHISC202, Course Name: THE FEUDAL SOCIETY

The paper entitled THE FEUDAL SOCIETY consists a period from the time of Charlemagne to the Twelfth Century Renaissance in Europe. This paper gives a concept about the feudal society of Medieval Europe. The students are enlightened by studying this paper, emergence and expansion of the Carolingian empire under Charlemagne, Carolingian Renaissance, relations with Pope and dissolution of this Empire. The European society greatly affected by the invasions of various tribes and determined the course of medieval European history. The students are able to gather knowledge about the feudalism, its economy and society, emergence of town, trade and commerce. It is also a period of the emergence of National Kingship in Germany and France.

And all this leads to the reforms in the field of religion and culture. Europe visualized the Cluniac Reforms, Monasticism, Crusades, side by side the Twelfth-Century Renaissance. After this the students would be able to raise questions about the course of history of the human society.

Course Code: BAHHISC303, Course Name: AKBAR AND MAKING OF MUGHAL INDIA

This paper entitled as AKBAR AND MAKING OF MUGHAL INDIA is based on the re-establishment of Mughal Empire in India by Emperor Akbar. This syllabus is focused on Akbar--the great Mughal Emperor and his efforts to make Indian political unity under the Mughals. It is a history of formation of Imperial authority and consolidation, expansion and integration, also the history of revolts and resistance. The Students can get a brief idea of Mughal administration, economy (land reforms and land revenue), and culture of contemporary India. They can also know about the efforts of Akbar to establish religious harmony. Mughal architecture and paintings also set an example for the students of present day.

Course Code: BAHHISGE301, Course Name: LIFE AND THOUGHT OF RABINDRANATH TAGORE

The paper entitled as 'Life and Thoughts of Rabindranath Tagore' expresses the versatile writings of Rabindranath Tagore throughout his life. It portrays the process of osmosis of Tagore in his vast ocean of writings from his childhood to last breath of his life. He had such kind of vision about human civilization that is depicted in 'The Crisis of Civilization' and 'Kalantar' essays. He also tried to regenerate the concept of 'Atma Shakti' among the Indian citizens in the time of Swadeshi movement. The students also learn the sense of nationalism as well as universalism of Tagore and his strong containment against of the British Empire in India. Not only that, how far the understanding of history deeply rooted on Rabindranath is also important to learn for the students in the present paper.

Course Code: BAHHISSEC301, Course Name: ARCHAEOLOGY AND MUSEUM MAKING IN COLONIAL INDIA

The present paper entitled as 'Archaeology and Museum Making in Colonial India' aims to understand the consecutive development of Indian archaeology and museum in British India. This paper shows that how the archaeological sites and knowledge were explored and cultivated in colonial time by eminent archaeologists like Alexander Cunningham, John Marshall and later on circulated among the indigenous people like Akshay Kumar Maitreya, Sarat Chandra Roy etc. Not only was that, all these vibrant personalities also immensely engaged to construct numbers of museums to protect Indian pasts. All these gigantic efforts finally help to create a platform of Indian Museum in colonial time and National Museum in Post-colonial era of India.

B.A. HONOURS IN HISTORY: FOURTH SEMESTER

Course Code: BAHHISC401, Course Name: RENAISSANCE AND REFORMATION

This paper entitled as RENAISSANCE AND REFORMATION consists the 15th century renaissance of Europe and the Reformation Movement initiated by Martin Luther. This paper focused on the emergence of intellectual movement, the renaissance, on the collapse of feudalism and changing economy and society. It symbolized the rebirth of Humanism and the impact of humanism on Art, Education, Literature and Political Thought is immense. Students are able to know that how from Italian city states it flourished to northern Europe. The Printing revolution, scientific revolution and secular culture emerged in Europe. The concept about Modern State is a outcome of Renaissance. With this intellectual movement Europe also notice the change in the field of religion, The Reformation Movement. From Germany to France, England, Switzerland Protestantism challenged the Catholicism. Radical reformation and counter- reformation also emerged in Europe which rationalized the religious ideas. The students are able to understand the multi-various dimensions of Renaissance on the progression of human-history.

Course Code: BAHHISC402, Course Name: THE FRENCH REVOLUTION AND NEPOLEAN BONAPARTE

This present paper entitled as THE FRENCH REVOLUTION AND NAPOLEON BONAPARTE is based on the historiography and impact of the French Revolution and the life and activities of Napoleon Bonaparte. The subject matter of this syllabus is the abolition of autocratic Monarchy in France and emergence of Republic. The students are able to acquire knowledge about the first bourgeoisie revolution of France and influence of the revolution on different monarchical countries of Europe. It was the revolution that shattered the whole Europe and France became a pilgrimage of revolutionaries. It had a great intellectual impetus on Europe and the World. Students can get a brief idea about the new philosophy, new literature and new outlook. The immediate impact of the revolution reflected in the rise of Napoleon Bonaparte, who established the revolution all over Europe. By studying this paper students can realized how Napoleon became a champion of the revolution and how he destroyed the revolution. After Napoleon the old order restored and with the emergence of the Age of Metternich the main principles of French Revolution seems to be abolished. But Vienna Congress and Metternich system cannot achieve their goals as the 19th century was a century of revolutions and nationalism. The students are able to know the fascinating history of French Revolution and Napoleon Bonaparte who changed the existing political structure, society, philosophy and culture of Europe, paved the way for economic changes and changed the course of history towards a modern world.

Course Code: BAHHISC403, Course Name: 19TH CENTURY REVOLUTION IN EUROPE

The paper entitled as 19TH CENTURY REVOLUTIONS IN EUROPE aims to understand the Nationalistic zeal of the people of Europe. The French Revolution of the 18th century had immense influence on European society and people which reflects in 19th century. At first the

people of the Greece declared their War of Independence against Ottoman Empire, the French people over throw the burden of Metternich system in 1830 and the year 1848 visualized the revolts of people of central and Western Europe for their political and social rights. All this leads to the changes in political structure and social inequalities. Not only that the nature of economic system of main land of Europe started to gradual transformation from agricultural economy to Industrial economy, though the process of this transformation is not same and easy. In the one side united Germany and Italy emerged. On the other side the Balkan region face a complex politics of European Big Powers. Nationalism of big powers opposed the nationalism of emerging powers and subordinate countries. The emergence of working class with its movements and ideology is also a great phenomenon of 19th century Europe. The students are able to understand the complex ways of European history to achieve their goals.

Course Code: BAHHISGE401, Course Name: VISUAL AND PERFORMATIVE CULTURE IN MODERN BENGAL

Today history is pursued as a multidimensional subject, because we observe it as a part of social science. Various cultural and sociological topics are included in the study of history, which inspired the researchers to explain the historical events from a different perspective. This type of studies encourages people to search their cultural roots. Apart from the colonial and nationalist history writings modern historiographers are searching for our cultural identity which has been pervaded by the colonial cultural hegemony. The syllabus “Visual and per formative culture in Modern Bengal” is an idea where 19th and 20th centuries Bengali society and culture have been reflected. Emergence of Bengali middle class, modernity, urban, subaltern and folk culture- in this period are dealt as a consistency of Modern Indian Society and Culture.

In this age of globalization people is thoroughly besieged by popular cosmopolitan culture. This syllabus throws light on our cultural heritage, its nature and transformation which must be appreciable to our generation.

Course Code: BAHHISSEC401, Course Name: COLONIAL SCIENCE IN INDIA: INSTITUTIONS AND PRACTICES

The present paper entitled as ‘Colonial Science in India: Institutions and Practices’ throws a light on the gradual process of scientific development during the time of Colonial India. After getting political victory, the British power tried to install their political mechanism throughout India. So, due to that case, they used ‘Science’ as their political tool to extract natural resources from India as well as to extant and strength their political suzerainty. Thus, to fulfil their purpose the established different institutions like Botanical Garden, Medical College, and Calcutta School of Tropical Medicine etc. with their on-going scientific experiments. Then, in the orbit of science practices by colonial power a number of indigenous personalities came in contact like Jagadish Chandra Bose, Prafulla Chandra Ray and others who not only carrying their scientific temperaments but also ignites the spirits of nationalism among Indians through their service to science. The students can learn this ‘resistance and response’ of colonial time. The thoughts of Mahatma Gandhi and Pandit Nehru about science also serve in this present paper.

B.A. HONOURS IN HISTORY: FIFTH SEMESTER

Course Code: BAHHISC501, Course Name: SELECT THEMES IN THE COLONIAL IMPACT ON INDIAN ECONOMY AND SOCIETY

The subject matter of this syllabus is based on colonial impact on economy and socio-political system of the country. British had come as traders and had become rulers and had influenced the economic and political systems of the country. The students can get an idea about the demand for social and religious reforms that manifested itself in the early decades of the 19th century partly arose as a response to western education and culture. Educated Indians like Raja Rammohan Roy, Vidyasagar worked systematically to eradicate social evils like Sati System, Child Marriage and polygamy.

The students can get a brief idea about the land Settlements introduced by Lord Cornwallis. Under this system, the zamindar or revenue collector of an estate became a permanent holder of the land. Students can also know the greatest impact of the colonial policies –Drain of Wealth— from India.

Course Code: BAHHISC502, Course Name: PEASANT AND TRIBAL MOVEMENTS IN NINETEENTH CENTURY INDIA

The paper entitled as ‘Peasant and Tribal Uprisings in Colonial India in the 19th Century’ describes varied popular uprisings like Santhal, Munda and other revolts against British exploitations. These rebellions led by peasant and tribal who were not monolithic entities, but also present as a separate class in existing social structure. Over the period of time, they were subjected to dispossess and exploit not only by the colonial authorities, but also local Zaminders and moneylenders. So, the several protests were sought to protect their ethnicities and livelihood that exhibit their class consciousness deeply. The adding of the study of historiography helps to understand the paradigm and methodology in the study of Peasant and Tribal Uprisings in Colonial India in the 19th Century.

Course Code: BAHHISDSE501, Course Name: MODERN TRANSFORMATION OF JAPAN

The paper entitled as MODERN TRANSFORMATION OF JAPAN have describe the history of change of Japan from Pre-Meiji period to the modern times (up to World War II). The students are able to understand the feudal society (with its economy, society, culture, religion and government , the rule of Shogunate) of Japan in Pre-Meiji period, encounter with West (Commodore Perry’s Mission), the opening of Japan. Meiji Restoration was an unique system which paved the way towards modernization with Japan’s traditions. Gradually Japan emerged as an Imperial Power. And students can get an idea about Japanese Imperialism during World War I and II. But these rise of militarism and autocratic approach culminated in the Hiroshima and Nagasaki. The study of this Paper aware the students about the imperialistic Wars and its devastating consequences for the human being.

Course Code: BAHHISDSE502, Course Name: MODERN TRANSFORMATION OF CHINA (1839 AD – 1949 AD)

This paper entitled as MODERN TRANSFORMATION OF CHINA (1839-1949) is a history of the transformation of feudal China to the People's Republic of China. Through this journey of transformation students enriched themselves by getting idea about the pre-colonial –Traditional Chinese society, economy, religion, State and bureaucracy (a unique system in a feudal structure). But it was British Imperialism make inroads in the 'Chinese Wall' and taking advantage of most favored country. Gradually other European powers also appeared here with their weapons of capital and technology. All these created grievances among the Chinese people, mainly peasantry. People's revolt, reforms of the Manchu dynasty under compulsion and imperialist oppressions continued parallel during the last half of the 19th century and first half of the 20th century. Foundation of the CCP, conflict between KMT and CCP, two World Wars all events leads to the formation of Peoples Republic in China. The students are able to acquire knowledge about the real nature of Imperialism and the inner strength of the peoples struggle for Independence. The role of Chinese people, mainly peasantry, had uniqueness in the form of their struggle and created a separate history for the coming generations.

B.A. HONOURS IN HISTORY: SIXTH SEMESTER

Course Code: BAHHISC601, Course Name: WAR AND DIPLOMACY (1914-1945AD)

The period between the two world wars has been considered as epoch-making phase in world history. Socio-economic and political atmosphere of 20th century were totally affected by those two wars. Again, Bolshevik Revolution of Russia gave birth of a new idea of socialism. The emergence of Asia as a powerful continent was, also, an important incident between the two world wars. During the post world war era, colonial imperialism was replaced by the structure of power politics in Asia and Latin America. Theories and ideas like new economic policy, socialism, liberalism, fascism, Nazism are emerged in between two world wars. To pursue contemporary world history, we must have to go through the history of the two world wars, because history is a continuous process and if we ignore the consistency there would be a possibility of misinterpretation of historical events. That is why the syllabus 'War and Diplomacy (1914-1945)' is very pertinent and pragmatic to ascertain the transformation of world politics.

Course Code: BAHHISC602, Course Name: MODERN NATIONALISM IN INDIA (1885-1947AD)

Modern Nationalism developed as a concept during the Indian Independence movement fought against the British Imperialism. This nationalism is an instance of territorial nationalism, inclusive of all its people, despite their diverse ethnic and religious backgrounds. It continues to strongly influence the politics of India and reflects an opposition to the sectarian strands of Hindu nationalism and Muslim nationalism. This syllabus is focused on the mass movements of Mahatma Gandhi. The students of the sixth semester will be benefitted from this syllabus in many ways. They can know about the major causes of communalism in India, such as presence of communal parties, isolation of Muslims, communalization of politics etc. Students can get a

brief idea about the demand for Pakistan. Pakistan movement was started under the leadership of Aligarh Muslim University. The Pakistan Movement progressed within India alongside the Indian Independence Movement. Lastly, The Partition of India was the division of British India in 1947 which eventually accompanied the creation of two independent dominions, India and Pakistan.

Course Code: BAHHISDSE601, Course Name: THE RUSSIAN REVOLUTION

The paper entitled as THE RUSSIAN REVOLUTION is a paper covers the background, the socio-economic and political history of Czarist Russia and its transformation to a first Soviet socialist country of the world. The students are aware of the history of world's oldest autocratic feudal country with its backward economy, society and culture. The Russian population comprised with various nationalities with its various language, religion and culture. In the mid 19th century Russia had agriculture base economy which depends on 'serfdom'. Czar Alexander II had compulsion to take steps for reform and emancipate the 'serfs'. The ground for the industrialization prepared with the lack of capital. These half hearted reform process does not satisfy any section of the Russian society. It paved the way for the emergence of Russian Intelligentsia, Westernizers, the Populist and Social Democrats. The reign of Nicholas II had witness two revolutions, revolution of 1905 and 1917. The students are also able to acquire knowledge about the nature and course of the Bolshevik Revolution and establishment of Soviet Democracy. Under the leadership of Lenin, the newly emerged USSR tried to transform the rule of few into the rule of majority till 1924.

Course Code: BAHHISDSE602, Course Name: WOMEN AND SOCIAL CHANGE IN NINETEENTH CENTURY

The paper entitled as 'Women and Social Change in Nineteenth Century' is depicted the picture of women in Colonial India and Europe. It is quite complex to understand the nature of women's questions in colonial period. Due to the social reforms in 19th Century throughout the world, the colonial authorities were highly motivated to start various social reforms in India to uplift the conditions of women. Some erudite personalities in India like Raja Rammohan Roy, Ishwar Chandra and others joined with the colonial reformist movements by banning or starting different social practices as well as giving education to enlighten them. Thus, due to their gigantic impacts women came out from their veil and came in contact with outer world as well as starting to form different organizations to establish their rights. In this period we come to know the names of many dignified women who contributed themselves not only in their inner space but outer space of their world and played active role to change their positions, politically-socially-economically.

B.A. PROGRAM IN HISTORY: FIRST SEMESTER

Course Code: BAPHISC101, Course Name: ANCIENT INDIA

The paper entitled as ANCIENT INDIA covers the times of ancient India from Harappan civilization to the Gupta Empire. They can learn about the different facts that help the historians to interpretation of early Indian history from various dimensions. The students can also acquire knowledge about the consequent evolutions of human civilization in India. They also experience about the India's first civilization, Harappan Civilization, its various features, town planning etc. and also about Vedic period with its society, economy, polity and literature. The history of the formation of State in Ancient India also covers in this paper. So, the students are provided with the comprehensive ideas about ancient Indian political, social, economic as well as culture under Mauryan and Gupta Empire with their proper scientific understanding and implementation in India's past.

B.A. PROGRAM IN HISTORY: SECOND SEMESTER

Course Code: BAPHISC201, Course Name: MEDIEVAL INDIA

The period from 712 AD to 1707AD in the history of India marks as the Medieval Period. India saw the arrival of Muslims at this time. Initially the Arabians came and controlled the Sindh Province. Later on Turkish and Mughals following the example of the Arabians laid their steps in India. Muslims ventured into India with the aim of acquiring India's wealth, but under Md. Ghori's leadership the Turkish started to dominate and rule India. The reign of Qutubuddin Aibek from 1206 marks the start of the Sultanate period. Later in the year 1527, Mughal Warrior, Babar, defeated Ibrahim Lodi and established Mughal dynasty in India. Emperor Akbar was the greatest ruler of this dynasty and under whose leadership Mughals expanded their control all over India. The Delhi Sultanate and the Mughal rule had a great impact on Indian culture, society, socio-economic structure and politics as well. Development and synthesis of Hindu-Muslim culture was a greatest contribution of this period. India has seen few renowned preachers during this period as a result of the Suffi and Bhakti Movement. Not only that during this period Art and architecture flourished at its zenith. Indo- Muslim style was its one of the impact.

B.A. PROGRAM IN HISTORY: THIRD SEMESTER

Course Code: BAPHISC301, Course Name: SELECT THEMES IN THE COLONIAL IMPACT ON INDIAN ECONOMY AND SOCIETY

The subject matter of this syllabus is based on colonial impact on economy and socio-political system of the country. British had come as traders and had become rulers and had influenced the economic and political systems of the country. The students can get an idea about the demand for social and religious reforms that manifested itself in the early decades of the 19th century partly arose as a response to western education and culture. Educated Indians like Raja Rammohan

Roy, Vidyasagar worked systematically to eradicate social evils like Sati System, Child Marriage and polygamy.

The students can get a brief idea about the land Settlements introduced by Lord Cornwallis. Under this system, the zamindar or revenue collector of an estate became a permanent holder of the land. Students can also know the greatest impact of the colonial policies –Drain of Wealth— from India.

Course Code: BAPHISSEC301, Course Name: THE MAKING OF INDIA'S FOREIGN POLICY

The paper entitled as THE MAKING OF INDIAN FOREIGN POLICY throws a light on the India's relationship with its neighboring countries, emergence of Pan Asianism, and with other Great Powers of the World, like United States, Soviet Union and China. The paper is very interesting and important in this complex World, where all countries have their own specific foreign policy for their existence. The students are able to acquire a comprehensive knowledge about the foreign policy of Post Independent India. They can realize the necessity of Non-Alignment and regional cooperation as a country of Third World in post 1947 period. In the era of Globalization India became a part of world economy and diplomacy, India played an important role. India's relationship with South-Asia and European Union also covered in this paper. The students are also aware about 'the look east policy' and India's Nuclear Policy in this era of Globalization.

B.A. PROGRAM IN HISTORY: FOURTH SEMESTER

Course Code: BAPHISC401, Course Name: MODERN NATIONALISM IN INDIA

Modern Nationalism developed as a concept during the Indian Independence movement fought against the British Imperialism. This nationalism is an instance of territorial nationalism, inclusive of all people, despite their diverse ethnic and religious backgrounds. It continues to strongly influence the politics of India and reflects an opposition to the sectarian strands of Hindu nationalism and Muslim nationalism. This syllabus is focused on the mass movements of Mahatma Gandhi. The students of the sixth semester will be benefitted from this syllabus in many ways. They can know about the major causes of communalism in India, such as presence of communal parties, isolation of Muslims, communalization of politics etc. Students can get a brief idea about the demand for Pakistan. Pakistan movement was started under the leadership of Aligarh Muslim University. The Pakistan Movement progressed within India alongside the Indian Independence Movement. Lastly, The Partition of India was the division of British India in 1947 which eventually accompanied the creation of two independent dominions, India and Pakistan.

Course Code: BAPHISSEC401, Course Name: LITERATURE AND HISTORY: BENGAL

The paper entitled as 'Literature and History: Bengal' presents to imbibe a deep sense a historical understanding in relation with literature which is an integral source to reconstruct history also. The concepts of 'historical' and 'mythic' times, the differences between 'history' and 'itihasa' are also focused in this present paper. This paper further lights not only works of

historical novels written by R.C.Majumder, Akshay Kumar Maitreya etc., but also on the contributions on the literary works i.e. novels of eminent writers in colonial Bengal like Bankim Chandra, Rabindranath, Sarat Chandra and others. Thus, the students can learn that how history and literature are co-related with each-others and also use literature as a source of history in an un-biased ways to reconstruct past.

B.A. PROGRAM IN HISTORY: FIFTH SEMESTER

Course Code: BAPHISC501, Course Name: RENAISSANCE AND REFORMATION

This paper entitled as RENAISSANCE AND REFORMATION consists the 15th century renaissance of Europe and the Reformation Movement initiated by Martin Luther. This paper focused on the emergence of intellectual movement, the renaissance, on the collapse of feudalism and changing economy and society. It symbolized the rebirth of Humanism and the impact of humanism on Art, Education, Literature and Political Thought is immense. Students are able to know that how from Italian city states it flourished to northern Europe. The Printing revolution, scientific revolution and secular culture emerged in Europe. The concept about Modern State is a outcome of Renaissance. With this intellectual movement Europe also notice the change in the field of religion, The Reformation Movement. From Germany to France, England, Switzerland Protestantism challenged the Catholicism. Radical reformation and counter- reformation also emerged in Europe which rationalized the religious ideas. The students are able to understand the multi-various dimensions of Renaissance on the progression of human-history.

Course Code: BAPHISGE501, Course Name: LIFE AND THOUGHT OF RABINDRANATH TAGORE

The paper entitled as ‘Life and Thoughts of Rabindranath Tagore’ expresses the versatile writings of Rabindranath Tagore throughout his life. It portrays the process of osmosis of Tagore in his vast ocean of writings from his childhood to last breath of his life. He had such kind of vision about human civilization that is depicted in ‘The Crisis of Civilization’ and ‘Kalantar’ essays. He also tried to regenerate the concept of ‘Atma Shakti’ among the Indian citizens in the time of Swadeshi movement. The students also learn the sense of nationalism as well as universalism of Tagore and his strong containment against of the British Empire in India. Not only that, how far the understanding of history deeply rooted on Rabindranath is also important to learn for the students in the present paper.

Course Code: BAPHISSEC501, Course Name: ARCHAEOLOGY AND MUSEUM MAKING IN COLONIAL INDIA

The present paper entitled as ‘Archaeology and Museum Making in Colonial India’ aims to understand the consecutive development of Indian archaeology and museum in British India. This paper shows that how the archaeological sites and knowledge were explored and cultivated in colonial time by eminent archaeologists like Alexander Cunningham, John Marshall and later on circulated among the indigenous people like Akshay Kumar Maitreya, Sarat Chandra Roy etc.

Not only was that, all these vibrant personalities also immensely engaged to construct numbers of museums to protect Indian pasts. All these gigantic efforts finally help to create a platform of Indian Museum in colonial time and National Museum in Post-colonial era of India

B.A. PROGRAM IN HISTORY: SIXTH SEMESTER

Course Code: BAPHISC601, Course Name: MODERN EUROPE

In this part of the syllabus we are going to throw some light on the period between the French Revolution and World War II. We are going to discuss how the French Revolution brought vast transition in the socio-economic and political structure of France. After that how Napoleon Bonaparte spread the ideas and ideology of French Revolution in the whole of Europe. We also saw the conflict between idea of progressiveness and idea of reactions. The period also witnessed the emergence of Nationalism in Europe. The unification of Italy and Germany also visualized during this period. The ideas of Liberalism, new-economic policy, Socialism, Fascism, Nazism, developed in the period between the World Wars. These ideas also divided the world on the basis of ideologies resulting in World Wars. These brought in a sea change in the modern World. So, studying this paper students get a brief idea of the modern world with all its positive and negative values.

Course Code: BAPHISGE601, Course Name: VISUAL AND PERFORMATIVE CULTURE IN MODERN BENGAL

Today history is pursued as a multidimensional subject, because we observe it as a part of social science. Various cultural and sociological topics are included in the study of history, which inspired the researchers to explain the historical events from a different perspective. This type of studies encourages people to search their cultural roots. Apart from the colonial and nationalist history writings modern historiographers are searching for our cultural identity which has been pervaded by the colonial cultural hegemony. The syllabus “Visual and performative culture in modern Bengal” is an idea where 19th and 20th centuries Bengali society and culture have been reflected. Emergence of Bengali middle class, modernity, urban, subaltern and folk culture- in this period are dealt as a consistency of Modern Indian Society and Culture.

In this age of globalization people is thoroughly besieged by popular cosmopolitan culture. This syllabus throws light on our cultural heritage, its nature and transformation which must be appreciable to our generation.

Course Code: BAPHISSEC601, Course Name: COLONIAL SCIENCE IN INDIA: INSTITUTIONS AND PRACTICES

The present paper entitled as ‘Colonial Science in India: Institutions and Practices’ throws a light on the gradual process of scientific development during the time of Colonial India. After getting political victory, the British power tried to install their political mechanism throughout India. So, due to that case, they used ‘Science’ as their political tool to extract natural resources from India as well as to extend and strengthen their political suzerainty. Thus, to fulfill their purpose the established different institutions like Botanical Garden, Medical College, and Calcutta School of Tropical Medicine etc. with their on-going scientific experiments. Then, in the orbit of science

practices by colonial power a number of indigenous personalities came in contact like Jagadish Chandra Bose, Prafulla Chandra Ray and others who not only carrying their scientific temperaments but also ignites the spirits of nationalism among Indians through their service to science. The students can learn this 'resistance and response' of colonial time. The thoughts of Mahatma Gandhi and Pandit Nehru about science also serve in this present paper.

Raniganj Girls' College

Department of Philosophy

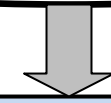
PROGRAMME OUTCOME

Etymologically the word 'Philosophy' means 'love of wisdom'. The term is said to have been coined by the Greek philosopher, Pythagoras, from two Greek words '*Phylos*' meaning 'to love' and '*Sophie*' meaning 'wisdom'. Philosophy is the source of all pedagogical knowledge systems which evolved over time as separate disciplines like Astronomy, Physics, Medicine and so on through the methods of questioning, critical discussion, rational argument and systematic presentation. A graduate in Philosophy is expected to demonstrate the maturity in harboring fundamental knowledge in philosophical ideas and thoughts and engage in reasoning and critical thinking necessary for the existence of life. A degree like BA Honours in Philosophy or BA Programme in Philosophy further encourages the learner to engage in academics, and/or scholarly and professional pursuits.

PROGRAMME SPECIFIC OUTCOMES

- Develop a comprehensive understanding about the different schools of Indian Philosophy.
- Understand the historical process of development of Western philosophical thoughts and ideas.
- Imbibe an attitude of critical thinking and understand ethical human behaviour.
- Understand the nuances of Logic and learn to analyze and use the power of reasoning to systematically support established premises
- Understand the nature of psychology, impact of different components on human psychology and utilize the methods of Psychological research for the comprehensive well-being of the society
- Acquire the ability to debate on the philosophy of religion and issues concerning socio-political philosophy
- Appreciate the contribution of eminent Indian and western philosophers to the development of philosophical ideas in the twentieth century
- Develop the capability of applying knowledge and skills within philosophy to areas that require an ability to analyze complex problems and develop possible solutions from a philosophical perspective.

Learner



Semester I

BAHPHIC101: Outlines of Indian Philosophy- I
BAHPHIC102: History of Western Philosophical Thought-I

Semester II

BAHPHIC201: Outlines of Indian Philosophy -II
BAHPHIC202: History of Western Philosophical Thought-II

Semester III

BAHPHIC301: Indian Ethics
BAHPHIC302: Western Ethics
BAHPHIC303: Indian Logic (Tarka Samgraha)
BAHPHISEC301/302: Logical Rules and Fallacies (Indian)/Methods of Philosophical Enquiry (Indian)

Semester IV

BAHPHIC401: Western Logic-I
BAHPHIC402: Psychology
BAHPHIC403: Philosophy of Religion
BAHPHISEC401/402: Reasoning, Logical Rules & Fallacies (Western) /Methods of Philosophical Enquiry (Western)

Semester V

BAHPHIC501: Socio-Political Philosophy
BAHPHIC502: Western Logic-II
DSE-I & II Group A (Any Two)

- BAHPHIDSE501: Bertrand Russell: *The Problems of Philosophy*
- BAHPHIDSE502: *Kathopanisad*
- BAHPHIDSE503: *René Descartes: Meditations on First Philosophy*
- BAHPHIDSE504: Debiprasad Chattopadhyay: Lokáyata Darśana
- BAHPHIDSE505: Shibaditya Misra: *Saptapadarthi*

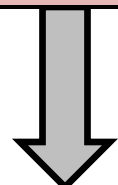
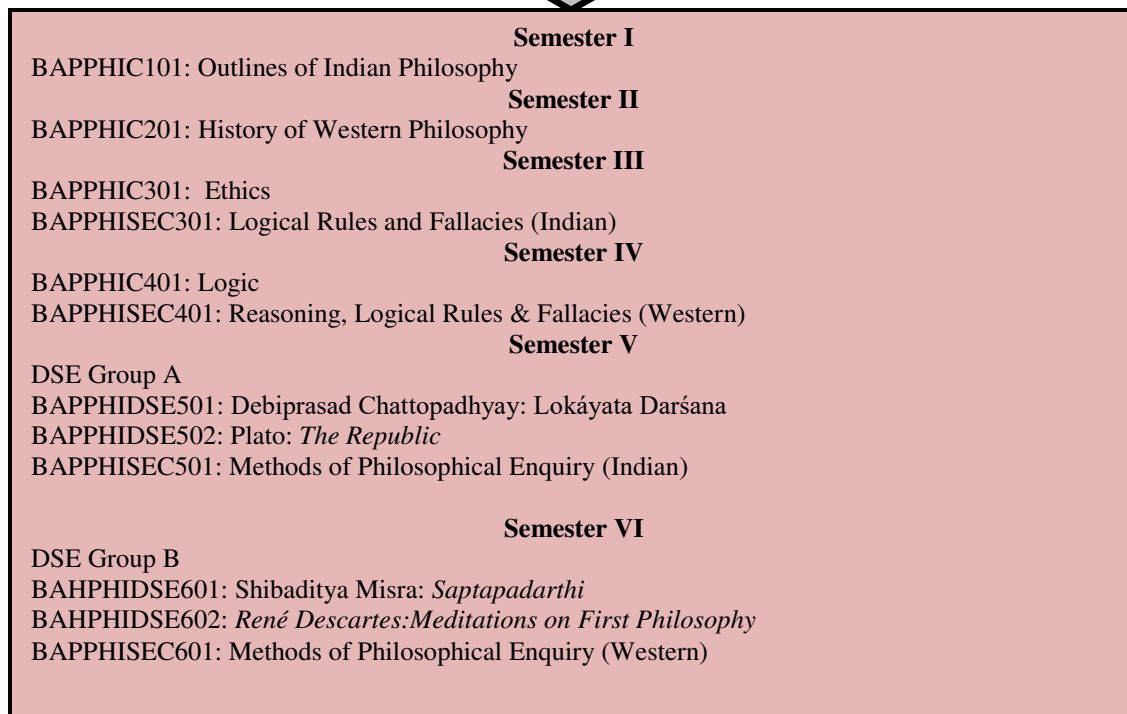
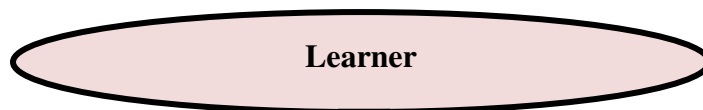
Semester VI

BAHPHIC601: Philosophy in the Twentieth Century: Indian
BAHPHIC602: Philosophy in the Twentieth Century: Western
DSE-III & IV Group B (Any Two)

- BAHPHIDSE601: David Hume: *An Enquiry Concerning Human Understanding*
- BAHPHIDSE602: *Dhammapada*
- BAHPHIDSE603: Rabindranath Tagore: *Sadhana*
- BAHPHIDSE604: Plato: *The Republic*
- BAHPHIDSE605: Lokacari Swami: *Tattvatraya*



BA Honours in Philosophy



COURSE OUTCOMES
BA HONOURS IN PHILOSOPHY
AND
BA PROGRAMME IN PHILOSOPHY
CORE COURSES (CC) and GENERIC ELECTIVE (GE) COURSES

Honours Course/ Programme Course & Course Code	Course outcomes
Semester I and Semester II Based on Indian Philosophy Honours: CC: BAHPHIC101 Honours: CC: BAHPHIC201 Honours: GE: BAHPHIGE101 Programme: CC-BAPPHILC101	<p>Students get acquainted with the different schools of Indian philosophy.</p> <p>Students get an in depth idea of epistemology and metaphysics pertaining to the different schools of Indian philosophy</p> <p>Students also imbibe a critical understanding of various concepts in Philosophy such as Prama , Pramana, Jiva, Jagat, God, Karma etc</p>
Semester I and Semester II Based on Western Philosophy Honours: BAHPHIC102 Honours: BAPPHIC201 Honours GE: BAHPHIGE201 Programme-BAPPHIC201	The learner learns about the history of development of philosophical thought of the Western world. They also learn to relate the chronology of development of philosophical thinking to the western culture starting from the pre-Socratic period to the rationalist ideas of German philosopher Leibniz
Semester III Indian Ethics & Western Ethics Honours: CC- BAHPHIC301 Honours: CC- BAHPHIC302 Honours: GE- BAHPHIGE30: Ethics Programme: CC-BAPPHIC301	The students come to know about the fundamental ideas and theories governing Indian and Western ethics. They get exposed to moral principles and values that underpin human behavior and shape their judgement about “right” or “wrong”. They also learn about the three major theoretical approaches in integrity and ethics.
Semester III Based on Indian Logic (Tarka Samghra) Honours: CC-BAHPHIC303	<p>Students discover the basic nature of truth and knowledge and conclude upon the importance of basic values in life. Indian Logic as the normative science of correct and perfect thinking, sharpens their intelligence, shapes their reasoning skill and enhances their power to argue systematically in support of their ideas, actions and theories.</p> <p>Students also learn that Epistemology is the philosophical study of the nature, origin, and limits of human knowledge and</p> <p>Nyāya is the science of logic which provides the only sound methodology of philosophical inquiry into the</p>

	<p>nature of knowledge and the objects of knowledge. It also helps the student to identify that Nyāya is the means to obtain Right Knowledge (pramā) about the Self and to discover the purpose of life.</p>
<p>Semester IV and Semester V Based on Western Logic Honours: CC- BAHPHIC401 Honours: CC- BAHPHIC502 Honours: GE- BAHPHIGE401- Logic Programm:CC-BAPPHIC401</p>	<p>The students come to know that the overall purpose of logic is to combat irrationality, ignorance and/or bias communication of information.</p> <p>The students get acquainted with the deductive and inductive methods logical thinking</p> <p>Studying logic formalizes the thinking processes that students and helps them to progress in life through the power of reasoning</p>
<p>Semester II and Semester V Based on Socio- Political Philosophy HONOURS: CC- BAHPHIC501 Honours: GE: BAHPHIGE302</p>	<p>Help the students to understand the nature and scope of social philosophy and political philosophy and grasp the basic theories governing political and social ideas and institutions</p> <p>The students learn the doctrines that establish societies, defend the existence of societies and determine the privileges and responsibilities of the individual members of the society and the society as a whole.</p> <p>The students also learn about the application of social norms to social issues like equality, justice, human rights, different socio-political ideas and institutions and the international identities.</p>
<p>Semester IV Based on Philosophy of Religion Honours: CC- BAHPHIC403 Honours: GE-BAHPHIGE402</p>	<p>Explain “Religion” as a category of analysis in academic contexts, identifying when and how religious beliefs, interpretations, and practices shape human life, culture, and history and how they change over time.</p> <p>Analyze religious traditions and expressions within their historical, social, and cultural contexts.</p>
<p>(Semester I and Semester IV) Based on Psychology Honours: CCBAHPHIC402 Honours: GE- BAHPHIGE102</p>	<p>The student will learn about the fundamental concepts and nature of Psychology, the impact of environment, family, society and biological processes on human social behaviour.</p> <p>On acquiring factual knowledge, students will have the ability to conceptualize and apply this knowledge to analyze their personal behavior, their interaction with other members of the society and their role in the of the society’s cultural framework with the help of psychological research methods.</p>

	Think scientifically and use rationality to counsel the members of the society
Semester VI Based on Philosophy in the Twentieth Century: India & Western Honours: CC- BAHPHIC601 Honours: CC- BAHPHIC602	<p>Study the contribution to philosophical thoughts of great philosophical minds to the development of twentieth century Indian and Western philosophy</p> <p>Understand how the crucial events of twentieth century philosophy shaped the work of a particular thinker</p> <p>Present traditional philosophical ideals and values in the mask of modernity and merge the forces of tradition with those of modernity.</p>

COURSE OUTCOMES
SKILL ENHANCEMENT COURSES (SEC)
BA HONOURS IN PHILOSOPHY

Semester	Course Title and Course Code	Course outcome
III	Logical Rules and Fallacies (Indian) [BAHPHISEC301]	Learn the rules governing Indian Logic and acquire the skills to identify fallacies in reasoning
	Methods of Philosophical Enquiry (Indian) [BAHPHISEC302]	Learn the Indian methods of philosophical enquiry
IV	Reasoning, Logical Rules & Fallacies (Western) [BAHPHISEC401]	Learn the rules governing Western Logic and acquire the skills to identify fallacies in reasoning
	Methods of Philosophical Enquiry (Western) [BAHPHISEC402]	Learn the Western methods of philosophical enquiry

COURSE OUTCOMES
SKILL ENHANCEMENT COURSES (SEC)
BA PROGRAMME IN PHILOSOPHY

Semester	Course Title and Course Code	Course outcome
III	Logical Rules and Fallacies (Indian) [BAPPHISEC301]	Learn the rules governing Indian Logic and acquire the skills to identify fallacies in reasoning
IV	Reasoning, Logical Rules & Fallacies (Western) [BAPPHISEC401]	Learn the rules governing Western Logic and acquire the skills to identify fallacies in reasoning
V	Methods of Philosophical Enquiry (Indian) [BAPPHISEC501]	Learn the Indian methods of philosophical enquiry
VI	Methods of Philosophical Enquiry (Western) [BAPPHISEC601]	Learn the Western methods of philosophical enquiry

COURSE OUTCOMES
DISCIPLINE SPECIFIC ELECTIVE (DSE) COURSES
(BA HONOURS IN PHILOSOPHY AND BA PROGRAMME IN PHILOSOPHY)

- Enhances the students proficiency in elective courses based on the works or theories propagated by Indian philosophers and thinkers
- Enhances the students proficiency in elective courses based on the works or theories propagated by western philosophers and thinkers

Raniganj Girls' College
Department of Physical Education

Programme Outcome and Programme Specific Outcome

BA Programme in Physical Education aims to provide the students with learning experiences that help them to acquire the knowledge and tools necessary to live a physically active, intellectually motivated, socially enriched and emotionally and materially a balanced and healthy life. It also imparts a scientific outlook typically necessary for pursuing a career in Physical Education. The multiple career options open to the learner include careers in sports academy, health clubs and sports goods manufacturing companies. The learner also has the opportunity to pursue higher studies and opt for a career as a teacher. Other career options include:

1. Sports Management
2. Physical Therapy
3. Yoga Teaching
4. Physical Education Training
5. Health Education
6. Coaching
7. Fitness Training
8. Sports Journalism

Course Outcomes

BA Programme in Physical Education

Semester	Course Type	Course Title	Course Outcomes
I	CC	Foundation and History of Physical Education	<p>Students will learn the basic concept of Physical Education and its importance and scope in modern India.</p> <p>Students will gain knowledge about the psychological and sociological concepts, principles, and strategies that apply to physical activity and how they impact of Integration in national and international through Games & Sports.</p> <p>Students will learn about history of physical education in India and perform all the major Olympic lifts. Students will be able to identify the terminology used in Olympic lifting.</p> <p>Practically the students will demonstrate the technique of Surya namaskara and learn how fitness develops through Calisthenics and Marching Drills.</p>
II	CC	Anatomy, Physiology and Exercise Physiology	<p>In this paper students will learn the students will understand the basic principles of anatomy, physiology, exercise physiology and apply the knowledge to movements and activities and study the effects of activities or sports on our organs and different systems of the body.</p>

III	CC	Health Education and Wellness	<p>This paper will teach the students how to lead a healthy and hygienic life.</p> <p>The students will also acquire the knowledge and demonstrate skills to safely engage in physical activity.</p> <p>Students will use basic principles of health and wellness to develop an informed and personalized approach to mental and physical health.</p>
	SEC	Track and Field	<p>Students will demonstrate the techniques of Track and Field events; learn the method of laying and marking the track and field, rules governing track and field events and the skill for officiating the track and field events.</p>
IV	CC	Management of Physical Education and Sports	<p>In this semester the students will understand the basic principles of management and sports managements.</p> <p>The students will learn fundamental athletic skills and techniques required for intercollegiate competition.</p> <p>The student athletes will be well conditioned for the rigors of intercollegiate competition.</p> <p>They will demonstrate knowledge, skills and strategies required to participate in intercollegiate games & sports</p> <p>The students will also learn to manage sports meet, sports</p>

			equipment and control of all sports related issues.
	SEC	Yogasana and Gymnastics	<p>The students will learn Yoga & Gymnastics in this course.</p> <p>They will demonstrate basic skills associated with yoga activities including strength and flexibility, balance and coordination. They will also demonstrate the ability to perform yoga movements in various combination and forms, understand and apply the knowledge of basic sequencing, and effective group management.</p> <p>Gymnastics will develop confidence in fundamental movements. The students will involve in activities like jumping, sliding, rolling. moving over, under and on apparatus. This will develop The student's coordination and gross motor skills</p>
V	DSE	Sports Training	<p>Here students will know how to prepare themselves for particular sports with a scientific sports training. This sports training will enhance their fitness so their performance will gradually increase.</p> <p>Students will understand the principles of lifetime fitness through sports training Students will identify and explain intermediate principles, concepts, and theories of strength & speed training and conditioning.</p>

			Students will design and apply intermediate level exercises to develop a safe and progressive program to improve strength and conditioning.
	SEC	Racket Games	<p>Students will demonstrate the knowledge, skills and strategies required to participate in Racket games.</p> <p>Demonstrate the ability to perform both singles and doubles offensive and defensive strategies. Utilize and apply the knowledge of racquet sport rules, terminology, and scoring procedures.</p> <p>Demonstrate proper court etiquette and good sportsmanship.</p>
	GE	Modern Trends and Practices in Physical Education Exercise Sciences	<p>Students will acquire the knowledge of basic concept of Physical Education. They will also learn about physical fitness and motor fitness.</p> <p>Students will acquire the knowledge of biological, psychological and sociological concepts, principles, and strategies that apply to physical activity and how they impact of Integration in national and international through Games & Sports.</p> <p>Students will learn history of physical education in India and perform all of the major Olympic lifts. Students will be able to identify the terminology</p>

			<p>used in Olympic lifting.</p> <p>Exercise Sciences help the students to give the importance to Exercise Physiology. It also explains the effects of exercise on the muscular, circulatory and respiratory system.</p>
VI	DSE	Sports Psychology	<p>Effectively develop and apply health, physical activity, and psychological principles as they relate to human performance.</p> <p>Design, conduct, and evaluate research that addresses psychological questions.</p> <p>Demonstrate effective written and oral skills in various formats and for various purposes.</p> <p>Explain the major perspectives of psychology. (e.g. biological, cognitive, behavioral, sociocultural, etc.)</p>
	SEC	Ball Games	<p>Students will demonstrate the knowledge, skills and strategies required to participate in Ball Games.</p> <p>The students learn that playing with balls improves a person's motor skills, hand-eye coordination, and timing, which are important parts of the developmental progression of toddlers. The skills pupils learn by playing with balls will also be important once they graduate to collaborative and competitive play.</p>

	GE	Fitness and Wellness	<p>Students will use basic principles of fitness and wellness to develop an informed and personalized approach to mental and physical health. They will learn about balanced diet and the importance of training and fitness in our modern lifestyle. In this course, the students will also be informed about the role of exercise in aging, and also about the role of balanced nutrition.</p>

DEPARTMENT OF POLITICAL SCIENCE RANIGANJ GIRLS' COLLEGE

PROGRAMME OUTCOMES

The BA Honours degree in Political Science endows the students with a basic understanding of the different socio-political phenomena of the society, past and present. It imparts skills in reasoned analysis and prediction of the political behaviour of the society and prepares the learners for higher academic pursuits for Political Science centric careers.

PROGRAMME SPECIFIC OUTCOMES

- Acquiring a fundamental knowledge about the basic concepts in Political Science.
- Getting acquainted with the different theories of Political Science
- Understanding the nature and developments in national and international politics
- Inculcate the students as ideal citizens who contribute directly or indirectly to the political system of the country.
- Understanding the India's role in relation to international politics both in the past and in the present
- Acquiring a thorough knowledge about the constitution of India.
- Successfully addressing the socio-political problems of the society
- Establish linkages between academics and civil society
- Identifying the political values and becoming familiar with ethical political behaviour.

COURSE OUTCOMES

BA HONOURS IN POLITICAL SCIENCE [2018-2019]

SEMESTER I

C-1: POLITICAL THEORY [LIBERAL TRADITION]

- To gain knowledge about political theory and various concepts of political theory.
- To get knowledge about democracy and the basic conditions for a successful democracy.

C-2 COMPARATIVE POLITICS

- To gain knowledge about comparative politics.
- To gain knowledge about scope, purpose and nature of comparative politics.
- To learn and understand about the different approaches about comparative politics.
- To know and understand about political modernization, political development and dependency theory.

GE-1: POLITICAL THEORY

- To know and understand about the different approaches to the study of politics such as Normative, Behavioural, Post-behavioural, Marxist and Feminist.

- To know about different theories of state like Social contract theory, Idealist, Liberal and Neo-liberal theory.
- To know about concept of state sovereignty.
- To know about the different theories of revolutions.

SEMESTER II

C-3: POLITICAL THEORY (SOCIALIST TRADITION)

- To know about theory of Marxism and different theoretical basis of Marxism.
- To learn and understand about relative autonomy of the state.
- To learn about socialist perspective of freedom and democracy
- To learn about Marxian theory of party.

C-4: COMPARATIVE CONSTITUTIONAL SYSTEMS

- To know about typology of constitutional system like unitary, federal, parliamentary, presidential, liberal and socialist.
- To know about different forms of government of different countries.
- To know about executive functions of UK, USA and PRC.
- To know about judicial system of UK, USA and PRC.
- To gain knowledge about the rights of the citizens of UK, USA and PRC.

GE-2: COMPARATIVE GOVERNMENT AND POLITICS

- To know about distinction between comparative politics and comparative government.
- To gain knowledge about different theories of political systems.
- To know about different organs of the government of UK, USA and PRC.
- To know about political parties and pressure groups of UK and USA.

SEMESTER-III

C-5: WESTERN POLITICAL THOUGHT (ANCIENT AND MEDIEVAL)

- To know about the background of western political thought.
- To know about roman political thought.
- To know about post-medieval political thought in Europe.
- To learn about Jean Bodin's theories of state and sovereignty.

C-6: INDIAN POLITICAL THOUGHT

- To know about Indian political thought and its historical basis.
- To gain knowledge about different views of different Indian political thinkers like Kautilya, Raja Ram Mohan Roy, Bankim Chandra, Rabindranath Tagore, Swami Vivekananda, Gandhi and Ambedkar.

C-7: POLITICAL SOCIOLOGY

- To know about political sociology and its nature and scope.
- To learn about social stratification, power, influence, authority, political culture, political socialization, social mobility, political parties and pressure groups.

SEC-I: DEMOCRATIC AWARENESS WITH LEGAL LITERACY

- To know about constitution, fundamental rights and fundamental duties.
- To know about laws relating to dowry, sexual harassment, violence against women, consumer rights and cyber-crimes.
- To become aware about anti-terrorist laws and human rights.
- To know about different alternative formal and non- formal judicial mechanisms such as Juvenile courts, Mahila courts, Lokadalats etc.

OR

SEC-I: PUBLIC OPINION AND SURVEY RESEARCH

- To acquire an in depth knowledge on public opinion
- To acquire knowledge on survey research

GE-3: NATIONALISM IN INDIA

- to know about nationalism in the colonial world and what are the basic difference between Indian and western nationalism.
- to know the causes of emergence of nationalist politics, meaning of economic nationalism and the ' drain theory ' .
- to know about different movements of Indian independence .
- to learn about Muslim League, Hindu mahasabha, Left politics.
- to know about the causes of emergence of 'two nation' theory and the demand for Pakistan.

GE-3: FEMINISM: THEORY AND PRACTICE

- to know about feminism and the different waves of feminism.
- to know about social reforms movement in India
- to know about family structures in India.

SEMESTER-IV

C-8: MODERN WESTERN POLITICAL THOUGHT

- to know about modern western political thought and its nature.
- to learn about different views of different modern western political thinker such as Thomas Hobbes, John Locke, J.J.Rousseau,Hegel,Karl Marx,Jeremy Bentham, J.S.Mill.

C-9: INDIAN GOVERNMENT AND POLITICS

- to know about Indian government and politics.
- to know about the role of constituent assembly in the formation of Indian constitution and the preamble .
- to gain knowledge about nature of Indian federalism and union-state relations.
- to know about legislative, executive and judiciary system of India.

- to know about constitutional amendment process.

C-10: BASIC THEORIES OF INTERNATIONAL RELATIONS

- To know about basic theories of international relations like national power, balance of power, collective security, bipolarity, uni-polarity, multi-polarity, national interest and globalization.
- To know about different theories of international relations like Realism, Liberalism, world system.
- To learn about techniques of implementation of foreign policy such as diplomacy, propaganda and foreign aid.

SEC-2: LEGISLATIVE PRACTICES AND PROCEDURES / PEACE AND CONFLICT RESOLUTION

- To learn about powers and functions of peoples' representative at different tiers of governance.
- To gain knowledge about legislative process, legislative committees, budget process, media monitoring and communication.

OR

SEC-2: PEACE AND CONFLICT RESOLUTION

- To acquire an in depth knowledge about nature, scope and methods of peace and conflict resolution.

GE-4: GOVERNANCE: ISSUE AND CHALLENGES

- To become aware of the norms and systems of governance
- To learn about the problems and challenges faced in governance

OR

GE-4: POLITICS OF GLOBALIZATION

- To know about globalization.
- To learn about impact of globalization on Indian economy, relation between globalization and new international order,
- To know about relation between globalization and terrorism, relation between globalization and localization.

SEMESTER-V

C-11: WORLD POLITICS: ORGANIZATIONS AND ISSUES

- To know about the world politics, world organization and the different issues related to world politics.
- To gain knowledge about cold war, UNO and the different regional organization like SAARC, ASEAN.
- To learn and understand about emerging issues in post-cold war era such as development, environment, Human Rights and terrorism.

C-12: BASIC THEORIES OF PUBLIC ADMINISTRATION

- To know and understand the basic theories of Public Administration.
- To know about private and public Administration.
- To know about major concepts of organization like hierarchy, unity of command, centralization, decentralization, delegation, bureaucracy etc.
- To know about Development Administration and the decision making process in Administration.

DSE 1: HUMAN RIGHTS: THEORY AND PRACTICE

- To know about meaning and brief history of human rights.
- To know about Terrorism and Counter-Terrorism in the perspective of human rights.
- To know about National human rights commission and the Human rights movements in India.

DSE 2: SOCIAL MOVEMENTS IN CONTEMPORARY INDIA

- To know about social movements in contemporary India.
- To know about difference between social movements and new social movements
- To learn and understand about peasant movement, tribal movement and the Environmental movement.

SEMESTER-VI

C-13: LOCAL GOVERNMENT IN WEST BENGAL

- To know about local government in West Bengal.
- To learn and understand about the power and functions of different tiers of local self government in West Bengal.
- To gain knowledge about reservation policy and financial control on local government.

C-14: PROJECT

- To gain knowledge about research methodology and what is the importance of research methodology in doing project.
- Aware the students and create interest in doing project work and research for their coming future that they will able to suggest solution for the social, political, economic and cultural problems of the society.

DSE 3: Understanding Global Politics

- To gain knowledge about global politics and try to understand the impact of global politics on sovereignty of the state.
- To know about transnational economic actors, global poverty.
- To understand about how the world economic institution affect the global politics.

DSE 3: POLITICS IN WEST BENGAL

- To know about different dimensions of politics in West Bengal.
- To know about role of class and caste in politics
- To know about politics of ethnicity such as Gorkhaland movement.
- To know about nature and role of civil society in West Bengal.

DSE 4: ENVIRONMENTAL POLITICS

- To know about Environmental politics.
- To know about major Environmental Movements in India like Chipko, Narmada Bachao.
- To know about Green Governance, Sustainable Human Development.

COURSE OUTCOMES

BA PROGRAMME IN POLITICAL SCIENCE

SEMESTER I

C-1 – INTRODUCTION TO POLITICAL THEORY

- To gain knowledge about political theory and various concepts of political theory.
- To get knowledge about democracy and the basic conditions for a successful democracy.

SEMESTER II

C-3- COMPARATIVE GOVERNMENT & POLITICS

- To know about distinction between comparative politics and comparative government.
- To gain knowledge about different theories of political systems.
- To know about different organs of the government of UK, USA and PRC.
- To know about political parties and pressure groups of UK and USA.

SEMESTER III

C-5- INDIAN GOVERNMENT AND POLITICS

- to know about Indian government and politics.
- to know about the role of constituent assembly in the formation of Indian constitution and the preamble .
- to gain knowledge about nature of Indian federalism and union-state relations.

SEC -1: LEGISLATIVE SUPPORT

- Acquire a detailed idea about the different areas of legislative support, their application and
- Study the issues associated with the system of legislative support in a democratic set up.

SEMESTER IV

C-7: INTRODUCTION TO INTERNATIONAL RELATION

- To know about basic theories of international relations like national power, balance of power, collective security, bipolarity, uni-polarity, multi-polarity, national interest and globalization.
- To know about different theories of international relations like Realism, Liberalism, world system.
- To learn about techniques of implementation of foreign policy such as diplomacy, propaganda and foreign aid.

SEC -2: PUBLIC OPINION & SURVEY RESEARCH

- To acquire an in depth knowledge on public opinion
- To acquire knowledge on survey research

SEMESTER V

DSE: THEMES IN COMPARATIVE POLITICAL THEORY

- To gain knowledge about comparative politics.
- To gain knowledge about scope, purpose and nature of comparative politics.
- To learn and understand about the different approaches about comparative politics.
- To know and understand about political modernization, political development and dependency theory.

Or

DSE: ADMINISTRATION AND PUBLIC POLICY: CONCEPTS AND THEORIES

- To know and understand the basic theories of Public Administration.
- To know about private and public Administration.
- To know about major concepts of organization like hierarchy, unity of command, centralization, decentralization, delegation, bureaucracy etc.
- To know about Development Administration and the decision making process in Administration.

GE -1: READING GANDHI

- To gain knowledge about Gandhian thought
- To gain knowledge about Hind Swaraj
- To gain knowledge about the views of Gandhi on communal unity and untouchability

SEC-3: DEMOCRATIC AWARENESS

- To become aware of the norms and systems of governance
- To learn about the problems and challenges faced in governance of a democracy

Or

SEC-3: GLOBALIZATION: THEORIES AND CONCEPTS

- To know about globalization.
- To learn about impact of globalization on Indian economy, relation between globalization and new international order,
- To know about relation between globalization and terrorism, relation between globalization and localization.

SEMESTER VI

DSE: DEMOCRACY AND GOVERNANCE

- To become aware of the norms and systems of governance
- To learn about the problems and challenges faced in governance of a democracy

Or

DSE: UNDERSTANDING SOUTH ASIA

- To gain a basic understanding of Global Politics
- To understand what constitutes the politics of South Asian countries
- To study the politics of South Asia in the context of SAARC countries.

GE-2-HUMAN RIGHTS: THEORIES AND CONCEPT

- To know about meaning and brief history of human rights.
- To know about Terrorism and Counter-Terrorism in the perspective of human rights.
- To know about National human rights commission and the Human rights movements in India.

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF SANSKRIT

PROGRAMME OUTCOME

Sanskrit as a language is considered to have originated in the Indian subcontinent in the Vedic period approximately around 1700 BCE to 1200 BCE. A graduate with a proficiency in this ancient language has the opportunity to pursue higher academics and even carve out a career centered on this discipline. Most preferred options in career include research, teaching, translation, working in different government organizations and other professional and private endeavours.

PROGRAMME SPECIFIC OUTCOMES

- A basic understanding of the origin and the history of development of Sanskrit language and literature
- Exposure to literary works of eminent Sanskrit scholars
- A comprehensive knowledge and understanding of Sanskrit literature involving poetry, prose, drama and other literary works.
- A basic knowledge of Sanskrit grammar and linguistics
- Engage in literary criticism
- An understanding of the profound influence of Sanskrit literature on the social, political, economic and cultural aspects of the society
- Imbibing skills in translation

COURSE OUTCOMES OF BA HONOURS IN SANSKRIT

Semester	Course Name & Course Code	Course Type	Course Outcome
I	Classical Literature (Poetry) BAHSNSC101	CC	The students learn about the life and literary works of the eminent Sanskrit poets of ancient India and their style of writing
	Classical Literature (Poetry with Chhanda) BAHSNSC102	CC	The students learn about the mechanics of versification and acquire an in depth knowledge about the meters of Sanskrit verses used in classical Sanskrit poetry

Semester	Course Name & Course Code	Course Type	Course Outcome
II	Classical Literature (Drama) BAHSNSC201	CC	The students learn about drama written by classical Sanskrit poet Kalidas
	Sahitya Darpan 6th Chapter with Prose BAHSNSC202	CC	The students learn about the grammar of literature and the norms of composing Sanskrit drama as propounded by ancient scholars. They also gather knowledge about the Prose Romance as Dashakumaracharitam.

Semester	Course Name & Course Code	Course Type	Course Outcome
III	Critical Survey of Sanskrit Literature BAHSNSC301	CC	The students come to know about the origin, history and growth of Sanskrit literature
	Sanskrit Grammar (General) BAHSNSC302	CC	The students are exposed in general to the different concepts of Sanskrit grammar which help in the study of Sanskrit language.
	Sanskrit Composition (Karak) BAHSNSC303	CC	The students gain a detailed knowledge on the concept of 'karak' in Sanskrit grammar
	Communication in Sanskrit BAHSNSSEC301	SEC (Any One)	The students learn the skill to communicate in Sanskrit fluently in a manner akin to speaking their mother-tongue.
	Translation Skill BAHSNSSEC302		The students learn the basic skills of translating passages written in other language forms into Sanskrit and also translating from Sanskrit to other

languages.

Semester	Course Name & Course Code	Course Type	Course Outcome
IV	Sanskrit Grammar (Samas) BAHSNSC401	CC	The students gain a detailed knowledge on the concept of 'Samas' in Sanskrit grammar
	Linguistics BAHSNSC402	CC	The students obtain a primary idea of the structure of Sanskrit language which includes the study of grammar, syntax and phonetics
	Vedic Literature BAHSNSC403	CC	The students study about the history of Vedic literature, Vedic grammar, Vedic meters used in Vedic hymns and the norms related to Vedic sacrifice as prevalent in the Vedic age.
	Creative Script Writing BAHSNSSEC401	SEC (Any One)	The students get a flavour of creative writing in Sanskrit using the Devnagiri script.
	Self Management in Bhagbad Gita BAHSNSSEC402		The learner learns about the basic concepts and ideas of Hinduism as a religion.

Semester	Course Name & Course Code	Course Type	Course Outcome
V	Poetics & Literary Criticism BAHSNSC501	CC	The students learn about the philosophy and aesthetics of Sanskrit literature. They study the literary works of different scholars and learn to evaluate and interpret their contribution.
	Sahitya Darpan Xth Chapter BAHSNSC502	CC	The students learn about the concept and application of 'alankar', that is figures of speech in literature.
	Indian Culture reflected in Sanskrit Literature BAHSNSDSE501	DSE (Any Two)	The students study about the culture of India as revealed through the study of different literature like Ramayana, Mahabharata, works of Kalidasa and other eminent Sanskrit scholars.
	Methodology in Puranic Literature BAHSNSDSE502		The students can form a basic idea about the literary approaches of the

		five Puranas namely MatsyaPurana, BishnuPurana, BrahmavaivavartaPurana,BhagwatPurana and Agni Purana.
	Linguistics BAHSNSDSE503	The students obtain a basic idea of the structure of Sanskrit language which includes the study of grammar, syntax and phonetics
	Dramaturgy BAHSNSDSE504	The students learn about the norms and theory and practice of drama composition
	Fundamental of Yogsutra BAHSNSDSE505	The student s obtain a basic idea of ‘Yoga Darshan’ or the philosophy of spiritual and ascetic discipline which is an important aspect of Indian Philosophy.

Semester	Course Name & Course Code	Course Type	Course Outcomes
VI	Indian Social Institution and Polity BAHSNSC601	CC	The students learn about Indian society and its structure,the economic and political aspects and norms of society as reflected in Kautilya’s ‘Arthashastra’; a text relevant to the Indian context even in the present era.
	Indian Philosophy BAHSNSC602	CC	The students get a basic idea of the different branches of Indian Philosophy
	General Concepts on Indian Epic BAHSNSDSE601	DSE (Any Two)	The students obtain a general idea about the two great Indian Epics Ramayana and Mahabharata perceived in the context of history of Sanskrit literature
	General Concepts of India Drama BAHSNSDSE602		This course is a study in Sanskrit drama composed by eminent Sanskrit scholars and imparts a general idea to the students about the nuances and intricacies of Sanskrit drama
	General Concepts on Upanishadic Literature BAHSNSDSE603		The students obtain a general idea about Indian Philosophical Thought which arise from the time of Rig Veda and extend to different types of Upanishadas like Isha, Keno, Katho,

	Ancient India Polity (Manusamhita) BAHSNSDSE604	Mudak and Taitriyo The student learn about the norms followed in the constitution and governance of a state in ancient India as reflected in Manusamhita
	Environmetal Awareness in Sanskrit Literature BAHSNSDSE605	The students learn about Nature and environment as depicted in Sanskrit literature.

The pool of Generic Elective Courses opted by Honours students of disciplines other than Sanskrit in each semester

Semester	Course Name&Course Code	Course Type	Course Outcome
I	Basic Sanskrit BAHSNSGE101	GE	The students get acquainted with the fundamental ideas of Sanskrit language.
II	Sanskrit and Modern Indian Literature BAHSNSGE201	GE	The students learn about the basic ideas of Sanskrit scholars like Bhasa, Kalidasa, Banabhatta, Aswa Ghosh, Bharavi, Magha, Sriwarsha, Bhawbhuti, Dandi, Subandhu and their contributions to Sanskrit literature
III	Ancient India Polity BAHSNSGE301	GE	The student learn about the norms followed in the constitution and governance of a state in ancient India as reflected in Manusamhita and Arthashastra
IV	Fundamental of Indian Philosophy BAHSNSGE302	GE	The students get a basic idea of the different branches of Indian Philosophy
	Linguistics BAHSNSGE401		The students obtain a basic idea of the structure of Sanskrit language which includes the study of grammar, syntax and phonetics
	Dramaturgy BAHSNSGE402		The students learn about the norms and theory and practice of drama composition

Course Outcomes of BA Program in Sanskrit

Semester	Course Name & Course Code	Course Type	Course Outcomes
I	Classical Literature (Poetry) BAPSNSC101	CC	The students learn about the life and literary works of the eminent Sanskrit poets of ancient India and their style of writing
	Classical Literature (Poetry with Chhanda) BAPSNSC201	CC	The students learn about the mechanics of versification and acquire an in depth knowledge about the meters of Sanskrit verses used in classical Sanskrit poetry
III	Classical Literature (Drama) BAPSNSC301	CC	The students learn about drama written by classical Sanskrit poet Kalidas
	Communication in Sanskrit BAPSNSSEC301	SEC	The students learn the skill to communicate in Sanskrit fluently in a manner akin to speaking their mother-tongue.
IV	Critical Survey of Sanskrit Literature BAPSNSC401	CC	The students come to know about the origin, history and growth of Sanskrit literature
	Sanskrit Grammar General BAPSNSSEC401	SEC	The students are exposed in general to the different concepts of Sanskrit grammar which help in the study of Sanskrit language.
V	Vedic Literature BAPSNSDSE501	DSE (Any one)	The students study about the history of Vedic literature, Vedic grammar, Vedic meters used in Vedic hymns and the norms related to Vedic sacrifice as prevalent in the Vedic age.
	SahityaDarpanXth Chapter and Polity BAPSNSDSE502		The students learn about the concept and application of 'alankar', that is figures of speech in literature. They also learn about the norms pertaining to the governance of the state as reflected in Arthasashtra.
	Translation Skill BAPSNSSEC501	SEC (Any One)	The students learn the basic skills of translating passages written in other language forms into Sanskrit and also translating from Sanskrit to other languages.
	Dramaturgy BAPSNSSEC502		The students learn about the norms and theory and practice of drama

VI	ManusamhitaSaptamAdhyay BAPSNSGE101	GE	composition The students learn from the seventh chapter of Manusamhita about the duties that must be performed by the ruler of a kingdom and the activities the ruler should abstain from taking into consideration the welfare of his subjects.
	Political Thought BAPSNSDSE601	DSE (Any one)	The students learn about political philosophies involving governance of the society from literary works in Sanskrit.
	NitiSatak BAPSNSDSE602		The students learn about the ancient Indian outlook regarding moral values and code of ethics.
	Indian Philosophy BAPSNSSEC601	SEC (Any One)	The students get a basic idea of the different branches of Indian Philosophy
	Indian Culture and its reflection in Sanskrit Literature BAPSNSSEC602		The students study about the culture of India as revealed through the study of different literature like Ramayana, Mahabharata, works of Kalidasa and other eminent Sanskrit scholars.
	Kautilya'sArthashastra – Mantra BhikarShasanaBhikar BAPSNSGE201	GE	The students learn about Indian society and its structure, the economic and political aspects and norms of governance of the society in ancient India as depicted in Kautilya's 'Arthashastra'.

Raniganj Girls' College

Department of Santali

Programme Outcome

A graduate in Santali can pursue higher studies in Santali. The graduate has the option to seek employment in government and non-government sectors. There are different career options open in front of a Santali graduate like teaching, journalism and mass communication, translation, writers in folk literature, social services, administrative services, business based on indigenous handicrafts and other indigenous pursuit.

Programme Specific Outcomes

- A comprehensive knowledge about the origin, history and characteristics of Santali language.*
- A comprehensive knowledge and understanding of Santali literature involving poetry, short stories, essays, drama novels and other literary compositions of different category and different periods.*
- A comprehensive knowledge about Santali folk literature.*
- Learn about the importance of Santali rebellion in Indian history, the role of women in the rebellion and the impact of the rebellion on Santali language.*
- A basic knowledge of Santali grammar and linguistics*
- A strong foundation in translation.*
- Acquire skills in creative writing in Santali*
- Acquire skills in teaching Santali language.*
- Learn to appreciate the need and importance to preserve and protect Santali language and culture and the impact of Santali language on the society.*

Course Outcomes

BA Honours in Santali

First Semester

CC-1: History of Santali Literature

Students will come to know about the origin, history and evolution of Santali literature before 1854 AD. The students will also learn about classification and importance of Santali Literature.

CC-2: Folk Literature- Folk Songs & Rhyme

The students will learn about the origin, history, evolution, classification and significance of folk songs and rhymes associated with Santali folk literature

Second Semester

CC-3: Folk Tales

The students will learn about the origin, history, evolution, classification and significance of folk tales associated with Santali folk literature

CC-4: Folk Literature- Santali Riddle, Idioms, Phrase & Proverbs

The students will learn in details about the origin, history, evolution, classification and significance of Santali riddle, idioms, phrase & proverbs associated with Santali folk literature

Third Semester

CC-5: Origin and Development of Santali Language

The students will learn in details about the origin, history and characteristics of Santali language. The students will also learn about Santali language movements and impact of other Austric languages like Ho, Munda, Khareya and Mahili on Santali language

CC-6: Austric Language Family

The students will learn about the branches of Austric language family, the impact of Dravidian and Indo-Aryan language on Santali language. They will also learn to make comparative and historical study of Austric language family. They simultaneously learn about the impact of Austric language on Indian languages.

CC-7: General Linguistics & Santali

The students are introduced to the definition and branches of linguistics and learn about phonology, morphology, syntax and semantics of Santali language.

SEC-1: Art of Translation

The students learn about the definition and classification of translation. They also learn the art of translating from English to Santali and from Santali to English, make official and technical translations and also engage in audio-visual translation.

Fourth Semester

CC-8: Santali Grammar

The students learn about the different nuance and intricacies of Santali grammar.

CC-9: History of Santali Literature (Medieval Period)

Students will come to know about the origin, history and evolution of Santali literature during the medieval period

CC-10: History of Santali Literature (Modern Period)

Students will come to know about the origin, history and evolution of Santali literature during the modern period

SEC-2: Writing Skill

The students acquire learning skills in documenting, letter writing, report writing and making notes

Fifth Semester**CC-11: Poetry**

The students come to know about the life and significant literary works of eminent poets of Santali literature.

CC-12: Novel & Short Story

The students come to know about the novels and short stories composed by eminent writers of Santali literature.

DSE-1: Santali Magazine & Journal Literature

The students learn about the literary works published in Santali magazine and journals.

DSE-2: Prose Literature (From Starting to Till Now)

The students come to know about significant prose pieces comprising of important novels and short stories as composed by eminent writers of Santali literature from the starting till the present day.

Sixth Semester**CC-13: Drama & Essay**

The students come to know about selected dramas, one-act plays and essays composed by eminent writers of Santali literature.

CC-14: Theory of Literature

The students gain knowledge about the theory, structure and forms of Santali literature

DSE-3: Drama Literature (From Starting to Till Now)

The students are exposed to literary analysis and criticism of the dramas composed by eminent writers of Santali literature from the beginning till the present era.

DSE-4: Poetry & Poetry Literature (From Starting to Till Now)

The students are exposed to theoretical knowledge associated with poetry and prose literature in Santali. They also learn about literary analysis and criticism of the prose and poetries composed by eminent writers and poets of Santali literature from the beginning till the present era.

The pool of Generic Elective Courses opted by Honours students of disciplines other than Santali in each semester

First Semester

GE-1: History of Santali Literature

Students will come to know about the origin, history and evolution of Santali literature. The students will also learn about the classification of Santali Literature and about important articles, books, authors and magazines of Santali literature.

Second Semester

GE-2: Functional Grammar of Santali Language

The students acquire a basic knowledge of Santali grammar and its application.

Third Semester

GE-3: History of Santali Rebellion

Students will come to know about the history of Santali rebellion. They also come to know about the role of women in Santali rebellion and the impact of Santali rebellion on the Santali literature.

Fourth Semester

GE-4: Poetry, Novel, Short Story & Drama

The students come to know about the poetry, novel, short story and drama composed by eminent writers of Santali literature.

Course Outcomes

BA Programme in Santali

Semester I

CC-1: History of Santali Language

The students learn about the history, origin, development and characteristics of Santali language.

Semester II

CC-2: History of Santali Folk Literature

The students learn about history, origin, development and classification of Santali folk literature with special emphasis and importance given on Santali folk tales.

Semester III

CC-3: Santali Grammar

The students acquire a basic knowledge of Santali grammar and its application.

SEC-1: Art of Translation

The students learn about the definition and classification of translation. They also learn the art of translating from English to Santali and from Santali to English, make official and technical translations and also engage in audio-visual translation

Semester IV

CC-4: History of Santali Medieval & Modern Literature

Students will come to know about the origin, history and evolution of Santali literature during the medieval and modern period

SEC-2: Writing Skill

The students acquire learning skills in documenting, letter writing, report writing and making notes

Semester V

DSE: Poetry & Drama Literature

The students are exposed to theoretical knowledge associated with poetry and drama literature in Santali. They also learn about literary analysis and criticism of the poetry and drama composed by eminent litterateurs of Santali literature.

SEC-3: Santali Language Teaching

In a bid to groom the students as future teachers, the students in this course are exposed to the art of teaching Santali language starting from getting acquainted with their learners or pupils to imbibing knowledge about language assessment skills. They also get acquainted with the use of technology in Santali language teaching.

GE-1: History of Santali Literature (For students of other disciplines)

Students will come to know about the origin and history of Santali literature. The students also learn about the classification of Santali Literature and get familiar with important articles and prominent writers in Santali literature.

Semester VI

DSE: Novel & Short Story

The students come to know about the novels and short stories composed by eminent writers of Santali literature.

SEC-4: Creative Writing

The students learn about the art and skills of creative writing by becoming aware about the meaning and methods of creative writing. They also learn the techniques of writing for the media and writings meant for publication.

GE-2: Poetry, Novels, Drama & Short Story (For students of other disciplines)

The students come to know about the poetry, novels, drama and short story composed by eminent writers of Santali literature.

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF SOCIOLOGY

PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

A graduate in Sociology acquires an in depth understanding about the origin and development of the society, human relations, institutions and human behaviour, appreciate the culture and environment of different societies, debate on the ideas of different social thinkers, develop sharp observational and analytical skills, think critically and communicate effectively so as to perform successfully as a team exhibiting ethical social behaviour and engaging in shouldering social responsibilities. The learner on graduation has the opportunity to pursue higher studies in Sociology, Social Work, Rural Development, Social Welfare and in other allied subjects or nurture a career in Sociology and allied fields, practice as counsellors, engage in social services, become policy makers, join government service, nongovernmental organizations, foundations, or academia or politics.

COURSE OUTCOMES

BA PROGRAME IN SOCIOLOGY

SEMESTER I

CC 1: INTRODUCTORY SOCIOLOGY-I

The main learning objective of the course is to familiarize the student with the basic ideas, issues, concepts and principles of sociology. Students will be able to understand the meaning, scope, methods, history and importance of sociology and its relations to other disciplines. The students will be also able to appreciate the relevance of sociology in their personal and future professional practice.

SEMESTER II

CC-3 INTRODUCTORY SOCIOLOGY-II

Students will be able to understand the meaning of social stratification and inequality. They can understand the concept of individual entity in the context of social situations and processes such as conflict, competition, assimilation, social interaction and so on addressing contemporary social issues. They also learn about the socio-economic and cultural changes, social evolution, social movements and so forth.

SEMESTER III

CC-5 SOCIETY IN INDIA:

The students will become familiar with the problems of Indian society like illiteracy, learn the ways to eradicate illiteracy, learn about the definition and problems of communalism, definition of unemployment, problems associated with unemployment and illiteracy etc. They also learn about social institutions, social associations, interactions, communication, crime, deviance, norms values and rituals

SEC I: TECHNIQUES OF SOCIAL RESEARCH

Students learn about the necessity of social research, the basic concepts associated with research methodologies and statistics and application of appropriate methods of research to different social issues. Students will also get acquainted with data interpretation and analysis, make statistical interpretation and arrive at inferences related to various social issues.

SEMESTER IV:

CC-7: WESTERN SOCIOLOGICAL THOUGHT

The students learn about the different concepts and elements of society from various perspectives since the origin of Western Social Thought. They also learn about the basic ideology and theories of Auguste Comte, Max Weber, Karl Marx, Emile Durkheim and others western social thinkers and their contributions to sociology.

SEC II: GENDER SENSITIZATION

The objective of this course of study is to sensitize the students about gender equality and raise awareness about gender issues through various programme, training, workshop, campaigns aimed at behavioural modification and change in social attitude.

SEMESTER V

DSE I: RELIGION AND SOCIETY

The students get a basic idea about the concepts associated with religion, the cultural practices associated with it and relationship of religion with the society.

DSE II: MARRIAGE, FAMILY AND KINSHIP

Students become knowledgeable about the concepts, issues and problems of Indian society. They learn about the social structure of the society, social units and social institutions like marriage, family, kinship and other issues centered on social behaviour

SEC-III: COUNSELLING

The students learn about the necessity of counselling in society, the types and methods associated with counselling and the role of a social counsellor.

GENERIC ELECTIVE-I (GENDER AND VIOLENCE)

Students will know about the definition of gender and violence, domestic violence, violence in work place and how to addressing gender violence, politics and public policies regarding violence.

SEMESTER VI

DSE III: Indian Social Problems

Students will be able to describe the meaning and definition of social problems and identify different kinds of social problems related to poverty, unemployment, child marriage, child laborer and so on in the Indian context.

DSE IV Indian Sociological Thought: This course helps the students to know about the Indian social thinkers and their contributions to Sociology and to know the multiple concepts and elements of society from different perspective over the ages.

SEC-IV: USE OF COMPUTERS IN SOCIAL RESEARCH

The students acquire a basic idea in the application of computers in areas of social research.

GENERIC ELECTIVE-II (ECONOMY AND SOCIETY)

Students will know about the definition of society and economy, understand the sociological aspect of economic processes, modes of production system, describe globalization and associated problems and learn the meaning and definition of development.

COURSE OUTCOMES

B.A HONOURS IN SOCIOLOGY

SEMESTER-1

CORE PAPER-1(INTRODUCTORY SOCIOLOGY-I)

Specifically, the main learning objective of the course is to familiarize the student with the basic ideas, issues, concepts and principles of sociology. Students will be able to understand the meaning, scope, methods, history and importance of sociology and its relations to other disciplines. The students will be also able to appreciate the relevance of sociology in their personal and future professional practice.

CORE PAPER-2 (CLASSICAL SOCIOLOGY-I)

The students learn about the origin, history and development of classical theories beginning in Europe roughly around the 1800s and continuing through the early 1900s. The students also come to know about the theories of Comte, Spencer, Marx, Durkheim, Weber, and Simmel which were produced during the classical age largely in France, England and Germany and also about the perspective of all sociologists pertinent to its period which played a central role in the general development of sociology.

GENERIC ELECTIVE PAPER- I (SOCIOLOGY-INTRODUCTION)

The main learning objective of introduction to sociology is to familiarize the students with the basic ideas, issues, concepts and principles of sociology. Students will be able to understand the meaning, scope, methods, history and importance of sociology and its relations to other disciplines. The students will also be able to appreciate the relevance of sociology in their personal and future professional practice. Students will come to know about social values, ethics, norm, rituals, definition of socialization, agencies of socialization, meaning of society, community, institution, association and so forth.

SEMESTER-II

CORE PAPER-3 (INTRODUCTORY SOCIOLOGY-II)

Students will be able to understand the meaning of social stratification and inequality. They can understand the concept of individual entity in the context of social situations and processes such as conflict, competition, assimilation, social interaction and so on addressing contemporary social issues. They also learn about the socio-economic and cultural changes, social evolution, social movements and so forth.

CORE PAPER-4 (CLASSICAL SOCIOLOGY-II)

Classical sociology is a systematic study of human society and social life since its origin that led to the establishment of Sociology as a unique and separate discipline. By studying classical sociology students will be able to describe define the concepts of micro and macro sociology. Students will appreciate the various views and concepts formulated by the founding fathers of Sociology. They will also come to know about the development of sociology from the perspectives of different sociologists since the beginning of the social study.

GENERIC ELECTIVE PAPER- II (SOCIOLOGY-INTRODUCTION)

The main learning objective is to familiarize the students with the definition, meaning, component and elements of culture, theories of culture and ways of life pertaining to a

culture. They also come to know about meaning of education, functions of education as an institution, agencies of education and so on. Students will also learn about the definition of religion, functions of religion, forms of religion, crime, deviance, social control that mean students can be know social values, ethics, norms, normlessness and the expectations of the society from human beings.

SEMESTER-3

CORE PAPER-5 (INDIAN SOCIAL THOUGHT)

This course helps the students to know about the Indian social thinkers and their contributions to Sociology and to know the multiple concepts and elements of society from different perspective over the ages. The learners will get acquainted with the Indian social thinkers like Rabindranath Tagore, Mahatma Gandhi, Raja Ram Mohan Roy and others, their contributions to the Indian society as well as Indian Sociology.

CORE PAPER-6 (INDIAN SOCIETY -I)

Students become knowledgeable about the concepts, issues and problems of the pre-British and British era of Indian society. The students also learn about the social structure of the society, marriage, family, kinship and the issues on social hierarchy in the caste system prevalent in India.

CORE PAPER-7 (SOCIOLOGICAL THEORY-I)

The students will be exposed to the theoretical formulations and ideas in Sociology that originated in Classical Sociology. Students will be able to describe the different concepts in micro and macro sociology. Students will appreciate the various views and concepts formulated by the founding fathers of Sociology. They will also learn about the development of sociology from the perspectives of different sociologists since the beginning of the social study.

SKILL ENHANCEMENT COURSE

SEC-I (ETHNOGRAPHY AND FIELD RESEARCH: DISSERTATION)

The students learn to prepare a dissertation on ethnography based on field research to any ethnographic regions or tribal groups, displaced from the main stream of the society.

GENERIC ELECTIVE PAPER- III (CLASSICAL SOCIOLOGY-I)

The students learn about the origin, history and development of classical theories beginning in Europe roughly around the 1800s and continuing through the early 1900s. The students also come to know about the theories of Comte, Spencer, Marx, Durkheim, Weber, and Simmel which were produced during the classical age largely in France, England and Germany and also about the perspective of all sociologists pertinent to its period which played a central role in the general development of sociology.

SEMESTER-4

CORE PAPER-8 (INDIAN SOCIAL THOUGHT)

This course helps the students to know about the Indian social thinkers and their contributions to Sociology and to know the multiple concepts and elements of society from different perspective over the ages. The learners will get acquainted with the Indian social thinkers like Rabindranath Tagore, Mahatma Gandhi, Raja Ram Mohan Roy, Binoy Kumar Sarkar, G.S.Ghurey and others, their contributions to the Indian society as well as Indian Sociology.

CORE PAPER-9 (INDIAN SOCIETY)

The students will become familiar with the problems of Indian society like illiteracy, learn the ways to eradicate illiteracy, learn about the definition and problems of communalism, definition of unemployment, problems associated with unemployment and illiteracy etc.

CORE PAPER-10 (SOCIOLOGICAL THEORY-II)

Students will gain knowledge about the definition and method of symbolic interactionism, exchange theory, phenomenology and ethnomethodology, modernism and post-modernism. They also come to know about the contributions of different sociologists.

SKILL ENHANCEMENT COURSE

SEC-II (INTRODUCTION TO SOCIAL WORK)

This course helps the students to know about different social problems and solutions of these problems such as marriage, family, gender violence, domestic violence, crime, deviance, caste system etc.

GENERIC ELECTIVE PAPER-IV (CLASSICAL SOCIOLOGY-II)

Students will come to know about the contributions of Karl Marx, Vilfredo Pareto, Georg Simmel and so on in the field of Sociology since the beginning of classical sociology in the 1800s.

SEMESTER-5

CORE PAPER-11(RESEARCH METHODOLOGY AND STATISTICS-I)

Students learn about the necessity of social research, the basic concepts associated with research methodologies and statistics and application of appropriate methods of research to different social issues. Students will also get acquainted with data interpretation and analysis, make statistical interpretation and arrive at inferences related to various social issues.

CORE PAPER-12 (SOCIAL PROBLEMS)

Students will be able to describe the meaning and definition of social problems and identify different social issues and problems related to poverty, unemployment, child marriage, child laborer and so on.

DSE-I (URBAN SOCIOLOGY)

Students will be able to describe urban sociology, definition and criteria of urban area, urbanism, city, town, sub-urban, sub-urbanism and problems of urbanism, planning of urban city or urbanism. They will also learn to identify urbanism as a way of life.

DSE-II (RURAL SOCIOLOGY)

Students will be able to understand the definition of rural area, rural class structure, key issues or problems of rural areas, agrarian movements and other important issues to rural society. They also learn about planning and policies and developmental agencies engaged in improving the life of the rural people.

SEMESTER-6

CORE PAPER-13 (RESEARCH METHODOLOGY AND STATISTICS-II)

Students learn about the advanced concepts associated with research methodologies and statistics and application of appropriate statistical methods in data interpretation and analysis to arrive at important conclusions related to various social issues.

CORE PAPER-14 (DISSERTATION)

The students learn to prepare a dissertation based on field work on some pertinent social issues.

DSE-III (POPULATION STUDIES)

Students will learn about the definition of population, nature and scope of demography and sociology, theories of population studies, and the concepts of demographic transition, population structure, population density etc. They also come to know about population programme and policies in India.

DSE-IV (CULTURE AND EVERYDAY LIFE)

Students will learn about the concepts associated with culture and day to day life. The methods taught in the study of everyday life gives the students an idea of the importance of time and how to deal with real life issues. The students also come to know about the parameters and various aspects and importance of culture in our daily life.

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF URDU

Programme Outcomes

A graduate in Urdu attains proficiency in Urdu language and literature which open up opportunities for the learner to take up higher studies or follow a career of one's choice. In India, a graduate with certain predetermined eligibility criterion enjoys the opportunity to build a career out of multi-media, as a film critic or script and dialogue writer, as a radio jockey, in mass communication and journalism, as translator, as teachers of primary and secondary schools, as translators, become civil servants and so on.

A post graduate degree in Urdu widens the field of opportunities available to the learners in later life. Learners excellent in academics may decide to pursue a career in research and join research institutions. Others armed with a post graduate degree have the opportunity to become educationists, teachers in higher educational institutions, librarians, editors of print and electronic media or join government and nongovernment organizations and private institutions in varying capacities.

Programme Specific Outcomes

- A basic understanding of the origin and the history of development of Urdu language and literature
- Exposure to eminent Urdu writers, their life and their literary works
- A comprehensive knowledge and understanding of Urdu literature involving poetry, short stories, essays, drama and novels of different genre and different periods .
- A basic knowledge of Urdu grammar and linguistics
- A profound understanding of the history of Urdu language and literature in relation to society and culture.
- An exhaustive exposure to literary criticism

- Imbibing skills in Urdu translation and a basic knowledge about computer application for purposes of study in Urdu.

Course Outcomes

BA HONOURS IN URDU AND BA PROGRAMME IN URDU

First Semester

Core-1 : Lesaniyat Aur Urdu Zabankairtaqa	The students learn about linguistics and the origin and evolution of Urdu language.
Core-2 : Urdu zaban-o- Adab ki tareekh	The students learn about the origin, growth and history of Urdu language.
Generic Elective And Programme: Urdu zaban-o- Adabki Mukhtasar tareekh.	The students acquire a brief knowledge about origin, growth and history of Urdu language.
AECC(MIL for Programme): Prose and Poems	The Students learn about Urdu prose and poetry

Second Semester

Core-3 : Classici Urdu Nasr	The Students acquire the knowledge about the origin and growth of classical Urdu prose
Core-4 : Classici Urdu Ghazal	The Students acquire the knowledge of classical Urdu poetry and learn its importance.
Generic Elective and Programme : Urdu Dastan Aur Novel	<p>‘Dastan’ are long stories which acquaint the students with the knowledge of social, cultural, political and economic thought pattern and behaviour followed in the past.</p> <p>Novel imparts to the students lessons in the ways of life and the skills and strategies imbibed and applied in day to day living.</p>
AECC-2 (MIL for Hons, Programme & Generic): Prose and Poems	The Students learn about Urdu prose and poetry

Third Semester

Core-5 : Jadeed Urdu Ghazals	The students acquire the knowledge of modern Urdu Ghazals and its characteristics.
Core-6 : Nazm: Ibtada se Aligarh Tahreek Tak	The students come to know about Urdu Nazm from its origin to the period of Aligarh Movement.
Core-7 : Jadeed Urdu Nazm	The students acquire knowledge about the trends in modern Urdu Nazm, types of Nazm and its characteristics.
SEC-1-301 : Urdu Mass Media	The students learn about the Urdu print and electronic medias well as become aware of the fact that they can pursue a career in Urdu mass media.
SEC-1-302 : Urdu Software and Basic Computer	The students acquire the knowledge of Urdu computer software and a basic knowledge about the application of computers.
Generic Elective and : Afsana Aur Drama Programme-3A: Urdu Afsana aur Drama	<p>“Afsana” are short stories which give a glimpse to the students about human social behaviour and skills relevant to our daily lives.</p> <p>From Drama, the students get acquainted with literature on drama; the various concepts and techniques used in drama presentation and also get a taste of the techniques of dramatization used in the film industries.</p>
Generic Elective-3B : Urdu Ghazals	The students acquire the knowledge of Urdu Ghazals and characteristics of Urdu Ghazals.
Programme SEC: Urdu me tarjama Nigari.	The students learn to translate into Urdu from multiple languages. They also learn the use of the Unicode system in translation.
AECC-2 (MIL-2 for Programme: Ghair Afsanwinaasr, Inshaiya, Mazmoon and Swaneh.	The students come to know about non-fictional writing like essays and articles. They also learn about the biographies of litterateur or the life sketch of a common man.

Fourth Semester

Core-8 : Urdu Tanqeed: Taraqqi Pasand tahreekse Iqabal	The students learn about the nuances of Urdu literary criticism and the contribution of Urdu critics before progressive movement.
Core-9 : Urdu Dastan	‘Dastan’ are long stories which acquaint the students with the knowledge of social, cultural, political and economic thought pattern and behaviour followed in the past.
Core-10 : Urdu Novel	The course on Urdu Novel imparts to the students lessons in the ways of life and the skills and strategies imbibed and applied in day to day living.
SEC-2-401 : Ilm-ul-Urooz-o-Ilm-ul-Bayan kamafhoom	The students learn about the various skills and techniques that are used to manage the pattern of syllables, sound, tone, stress and rhythms in poetry.
SEC-2-402 : Hindustani film Aur Urdu Adab	The students become aware about the relation between film and Urdu literature.
Generic Elective-4A : Urdu Masnavi Aur Nazm	The Students acquire the knowledge of Urdu poetic forms and Urdu poems.
Generic Elective-4B : Urdu Qasidah Aur Marsiah	The students acquire the skill to praise and appreciate and earn the favour of a living person as well as show respect to an individual entity after the person’s demise.
Generic Elective-4C: Maqala, Maktoob, Aur khaka	The students come to know how to write a thesis and different types of letters in different contexts. They also learn about the biographies of littérateur or the life sketch of a common man.
Programe : Urdu Tanqeed	The students learn about Urdu literary criticism.
SEC-2 (for Programe) : Hindustani film Aur Urdu Adab	The students come to know about the relation between film and Urdu literature

Fifth Semester

Core-11 : Urdu Afsana	“Afsana” are short stories which give a glimpse to the students about human social behaviour and skills relevant to our daily lives.
Core-12 : Urdu Drama	The students get acquainted with literature on drama; the various concepts and techniques used in drama presentation and also get a taste of the techniques of dramatization used in the film industries.
DSE-501 : Prem Chand kakhususiMotelya	The students come to know about the activities and literary works of MunshiPrem Chand.
DSE-502 : Sir Syed Aur Unke Refqa kaar ka Motelya	The students study aboutthe activities and literary works of Sir Syed Aurand his close associates.
DSE-503 : Meer Taqi Meer kakhususi Motelya	The students study about the activities and literary works of Meer Taqi Meer.
DSE-504 : Mirza Ghalib ka khususi Motelya	The students study about the activities and literary works of Mirza Ghalib.
DSE-505: Allama Iqbal kakhususi Motelya	The students study about the activities and literary works of Sir Md.Iqbal.
DSE-1 for Programme: Urdu Ghazal	The Students acquire the knowledge of Urdu Ghazals and its characteristics.
DSE-2-for Programme : Maqala, Maktoob Aur khaka	The students come to know how to write a thesis and different types of letters in different contexts. They also learn about the biographies of littérateur or the life sketch of a common man.
Generic Elective- Urdu Afsana aur Drama	Afsana” are short stories which give a glimpse to the students about human social behaviour and skills relevant to our daily lives. From Drama, the students get acquainted with literature on drama; the various concepts and techniques used in drama presentation and also get a taste of the techniques of dramatization used in the film industries.
Generic Elective : Takhleeq Adab	The students learn about creative writing skills in Urdu literature
SEC -3 : Urdu electronic media	The Students learn about the print and electronic media and Journalism in Urdu.
SEC-3: Urdu software and Basic of Computers	The students acquire the knowledge of Urdu computer software and a basic knowledge about the application of computers.

Sixth Semester

Core-13 : Urdu Qasidah Aur Marsiah	The students acquire the skill to praise and appreciate and earn the favour of a living person as well as show respect to an individual entity after the person's demise.
Core-14 : Swaneh, Khudnawisht Swaneh and Khaka	The students learn about biographies of Urdu poets and writers and the life of a common man.
DSE-601 : Urdu Tanz-o-Mezah	The students come to know about the impact of prominent satirists and humourists on the style followed in Urdu prose and poetry.
DSE-602 : Adbi Tehrikaat	The students come to know about the different movements and its impact on Urdu literature.
DSE-603 : Urdu Tanqeed: Taraqqi Pasand tahreek ta haal	The students learn about Urdu criticism from the progressive movement to the present era.
DSE-604: Ghair Afsanwinasr, Inshaiya, Mazmoon and Swaneh.	The students come to know about non-fictional writing like essays and articles. They also learn about the biographies of littérateur or the life sketch of a common man
DSE-605 : Maktoob Nigari Tareekh-o-Tanqeed	The Students come to know about the origin and growth of letter writing in Urdu and the art of writing letters.
DSE-4A : for Programme : Urdu Qasidah Aur Marsiah	The students acquire the skill to praise and appreciate and earn the favour of a living person as well as show respect to an individual entity after the person's demise.
DSE-4- for Programme : Urdu Masnavi Aur Nazm	The Students acquire the knowledge of Urdu poetic forms and Urdu poems.
SEC-4(A) - for Programme : Urdu Mazmoon Nigari	The Students come to know how to compose an essay on a given topic.
SEC-4(B) - for Programme : Ilm-ul-Urooz-o-Ilm-ul-Bayan kamaf hoom	The students learn about the various skills and techniques that are used to manage the pattern of syllables, sound, tone, stress and rhythms in poetry.
Generic Elective-4B: Maqala, Maktoob Aur khaka	The students come to know how to write a thesis and different types of letters in different contexts. They also learn about the biographies of littérateur or the life sketch of a common man.
Generic Elective : Urdu Mass media	The students learn about the Urdu print and electronic medias well as become aware of the fact that they can pursue a career in Urdu mass media.

Course Outcomes

POST GRADUATE PROGRAMME IN URDU

First Semester

Course Name	Course Outcome
Core-101 : Lesaniyat Aur Urdu Zabanka Artqa	The students learn about linguistics and the origin and evolution of Urdu language.
Core-102 : Urdu zaban-o- Adab ki tareekh	The students learn about the origin, growth and history of Urdu language.
Core-103 : Urdu Ghazal (Classical)	The students acquire the knowledge of classical Urdu poetry and learn its importance.
Core-104 : Urdu Nazm : Shahr-e-Aashob, Qasidah, Marsiya, Masnavi, Rubai	The students acquire knowledge about the origin of Urdu Nazm, the various types of Urdu Nazm and its characteristics.
Core-105 : Urdu Nazm : (Nazir Se Iqbal Tak)	The students come to know about origin and growth of Urdu Nazm From the Period of Nazir Akbar Abadi to the era of Sir Md.Iqbal

Second Semester

Course Name	Course Outcome
Core-201 : Urdu Dastan	‘Dastan’ are long stories which acquaint the students with the knowledge of social, cultural, political and economic thought pattern and behaviour followed in the past.
Core-202 : Urdu Novel	Urdu Novel imparts to the students lessons in the ways of life and the skills and strategies imbibed and applied in day to day living.
Core-203 : Urdu Afsana	“Afsana” are short stories which give a glimpse to the students about human social behaviour and skills relevant to our daily lives.
Core-204 : Urdu Drama	From Drama, the students get acquainted with literature on drama; the various concepts and techniques used in drama presentation and also get a taste of the techniques of dramatization used in the film industries.
MIE-MIEC-201 : Urdu zaban-o- Adab ki tareekh	The students learn about the origin, growth and history of Urdu language.

Third Semester

Course Name	Course Outcome
Core-301 : Urdu Tanqeed	The students learn about Urdu literary criticism.
Core-302 : Jadeed Urdu Ghazals	The students learn about the modern trends used in Urdu Ghazals
MJE-MJEC-301 : Urdu Nazm: Taraqqi Pasand Tahreek Ta Haal	The students acquire the knowledge of Urdu Nazm and its characteristics from the Progressive Movement to present era.
MJE-MJEC-302 : Dakaniyaat	The students come to know about origin, history and growth of Urdu language in Southern India.
MJE-MJEC-303 : Adbi Tehrikaat	The students come to know about the different movements and its impact on Urdu literature.
MJE-MJEC-304: Urdu me Tarjama Nigari.	The students learn to translate into Urdu from multiple languages. They also learn the use of the Unicode system in translation.

Fourth Semester

Course Name	Course Outcome
Core-401 : Taneesee Adab	The students come to know about the role of women in Urdu Literature and learn about Feminism.
Core-402 : Urdu Tanz-o-Mezah	The students come to know about the impact of prominent satirists and humourists on the style followed in Urdu prose and poetry.
MJE-MJEC-401 : Bengal Ka Urdu Adab	The Students Come to know about origin and growth of Urdu language and literature, the nature and the characteristics of Urdu language and its impact on Bengal.
MJE-MJEC-402 : Iqbal ka Khususi Motala	The students study about the activities and literary works of Sir Md. Iqbal.
MJE-MJEC-403 : Meer Taqika Khususi Motala	The students study about the activities and literary works of Meer Taqi.
MJE-MJEC-404 : Prem Chand ka Khususi Motala	The students study about the activities and literary works of Munshi Prem Chand
TLCC-1-PROJECT WORK	The students submit a project on pertinent Urdu topics and concepts under the guidance of a teacher. It helps to sharpen the power of reasoning and critical thinking as well as the writing skills of the students.

Raniganj Girls' College
Department of Classical Vocal Music
Programme Outcome and Programme Specific Outcomes

Nowadays there lies an immense opportunity for graduates with a degree in Bachelor of Performing Arts (BPA) Honours in Classical Vocal Music. The graduates can apply for the job of a music teacher in various music teaching institutes. B.P.A. (Hons) in Classical Vocal Music serves as a basis for higher studies in M.A., M. Phil and Ph. D which makes one eligible for the post of a lecturer in colleges and universities. Further, a musician can work on various profiles depending upon their skills, interest and abilities. A list of job opportunities can be itemized as follows:

1. Artist & Repertoire (A & R) Person.
2. Band Leader.
3. Composer / Arranger.
4. Music Attorney.
5. Assistant Art Director.
6. Concert Promoter
7. Disc Jockey
8. Film Music Director / Editor.
9. Music critic
10. Advertising Specialist
11. Studio Musician
12. Music Teacher
13. Recording Technician
14. Music Publisher
15. Singer / Performer
16. Writer / Music Journalist

B.P.A. HONS (CLASSICAL VOCAL MUSIC)

COURSE OUTCOMES

SEMESTER	COURSE CODE	COURSE TITLE	COURSE OUTCOMES
SEMESTER - I	BPAHCVMC101	FUNDAMENTAL OF HINDUSTHANI CLASSICAL MUSIC PAPER – CC – 1 (PRACTICAL)	From this paper, students will learn about the basic knowledge of music like – Sudha – swara, Vikirita-swara, Palta, Alankar, Ten-Thatas, theoretical and practical knowledge about some primary Ragas and about some primary Talas.
	BPAHCVMC102	GENERAL THEORY – 1 PAPER – CC – 2 (THEORY)	From this paper, students will learn the history of Indian music in the ancient period and knowledge of various musical instruments. The learners will also learn about some musical terms, rhythm details and notation system.
	BPAHCVMGE101	FUNDAMENTAL KNOWLEDGE OF HINDUSTHANI MUSIC-I PAPER-GE1: (Practical)	The students will gain a basic knowledge like alankar swaramalika, Drut kheyal, Dhrupad and Dhamar
SEMESTER – II	BPAHCVMC201	INTRODUCTION TO BASIC RAGAS. (DRUT AND CHOTA KHAYAL) PAPER – CC – 3 (PRACTICAL)	In this paper students will learn Drut Khayal or Chota Khayal with Bistar and Tan of some Ragas. The learner will also learn to identify prescribed Ragas.
	BPAHCVMC202	GENERAL THEORY – 2 PAPER – CC – 4 (THEORY)	Students will learn about History of Indian Classical music of the medieval period. The students will also learn some musical terms, details theory of Ragas and similar type of Ragas. Also they will learn the notation system and

**SEMESTER
– III**

		the life history of great Indian musicians.
BPAHCVMGE201	FUNDAMENTAL KNOWLEDGE OF HINDUSTHANI MUSIC-II PAPER- GE2 (PRACTICAL)	The learners will gain a deeper understanding of Drut kheyal, Swaramalika, Dhrupad and Dhamar
BPAHCVM C301	INTRODUCTION TO DHRUPAD AND DHAMAR PAPER – CC – 5 (PRACTICAL)	From this paper, students will learn the basics of Dhrupad and Dhamar, and they'll learn how to sing it.
BPAHCVMC302	INTRODUCTION TO VILAMBIT AND DRUT KHAYAL. PAPER – CC – 6 (PRACTICAL)	Students will learn how to sing Vilambit Khayal and Drut Khayals with - Alap, Bistar and Tanas. They will also learn to identify the prescribed Ragas. Also they'll learn to sing "Tarana".
BPAHCVMC303	HISTORY OF MUSIC & GENERAL THEORY PAPER – CC – 7 (THEORY)	Students will learn the types of Ragas, musical terms, time theory of Raga, method of producing 72 melas, detailed theoretical knowledge and comparative study of similar types of Ragas.
BPAHCVMSEC301	KNOWLEDGE OF HARMONIUM PAPER-SEC – 1 (ORAL AND PRACTICAL)	The student will acquire an elementary knowledge of Harmonium and its various parts. Students will also learn about Harmonium finger techniques and sound production from this paper.
BPAHCVMGE301	ADVANCED KNOWLEDGE OF HINDUSTHANI MUSIC PAPER- GE-3 (PRACTICAL)	The students will gain an advanced knowledge drut kheyal, swaramalika, dhrupad , dhamar and lakshangeet

SEMESTER – IV	BPAHCVM C401	INTRODUCTION TO IMPROVISATIONAL TECHNIQUES IN VILAMBIT AND DRUT KHAYAL PAPER – CC – 8 (PRACTICAL)	From this paper, students will learn Vilambit Khayals and Drut Khayals with Bistar and Tanas. Also they will learn how to perform the rhythm by Tali and Khali.
	BPAHCVM C402	THUMRI, DADRA AND OTHER COMPOSITIONAL FORMS OF SEMI CLASSICAL MUSIC PAPER – CC – 9 (PRACTICAL)	Students will learn Thumri, Dadra and other compositional forms of semi classical music from this paper.
	BPAHCVM C403	THEORETICAL KNOWLEDGE AND COMPARATIVE STUDY OF RAGAS. PAPER – CC – 10 (THEORY)	Students will attain detailed theoretical knowledge and get acquainted with a comparative study of similar types of Ragas and Talas. Also they will learn to write the notation system.
	BPAHCVMSEC401	(PROJECT WORK AND PERFORMANCE) PAPER – SEC – 2	The students will carry out a Project work on the life sketch of anyone eminent harmonium player. They will also learn to give solo performance with the tabla (Tabla Sangat).
	BPAHCVMGE401	Project on Hindusthani Music PAPER-GE-4 (THEORY)	The students will undertake Field Work related to Hindusthani Music
SEMESTER – V	BPAHCVMC501	VILAMBIT AND DRUT KHAYAL ALAP AND TANAS - 1 PAPER – CC – 11 (PRACTICAL)	From this paper, students will learn to sing vilambit and Drut Khayal with Bistar and Tanas. Also Thumri and Dadra.
	BPAHCVMC502	HISTORY OF MUSIC AND MUSICOLOGY - 1 PAPER – CC – 12 (THEORY)	Students will learn about the history of Hindustani Classical Music from 18 th to 20 th century, some musical definitions,

**SEMESTER
– VI**

		comparative study of Hindustani and Carnatic music system and also details of Gharana.
BPAHCVMDSE501	STAGE PERFORMANCE OF DHRUPAD AND KHAYAL PAPER – DSE – 1 (PRACTICAL)	The students will be able to stage a 30 minutes performance of Dhrupad and Khayal.
BPAHCVMDSE502	RAGA ANALYSIS PAPER – DSE – 2 (PRACTICAL)	From this paper students will learn to analyze Ragas in two groups.
BPAHCVMC601	PAPER – CC – 13 (PRACTICAL) VILAMBIT KHAYAL AND DRUT KHAYAL ALAP AND TANAS - 2	Students will learn three Vilambit Khayals, Drut Khayals with Bistar and Tanas in different Ragas. Also they will learn some different Talas.
BPAHCVMC602	HISTORY OF MUSIC AND MUSICOLOGY – 2 PAPER – CC – 14 (THEORY)	Students will learn about the differences between the Suddha Scale of Hindustani Music of the medieval and modern period. They will also be exposed to detailed theoretical knowledge of Ragas and Talas, comparative Study of similar type of Talas and about the life and musical contributions of some renowned personalities.
BPAHCVMDSE601	STAGE DEMONSTRATION KHAYAL AND THUMRI. PAPER – DSE – 3 (PRACTICAL)	From this paper students will learn how to perform on stage
BPAHCVMDSE602	PAPER – DSE – 4 (THEORY)	The students will be able to carry out a Project work related to Hindustani Classical Music (Vocal/Instrument).

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF NAZRUL SANGEET

Programme Outcome and Programme Specific Outcomes

A graduate with a degree in Bachelor of Performing Arts (BPA) Honours in Nazrul Sangeet can apply for the job of a music teacher in various music teaching institutes. B.P.A. (Hons) in Nazrul Sangeet serves as a basis for pursuing a Masters and consequently a Doctoral degree. This makes one eligible for the post of a lecturer in colleges and universities. Further, a musician can work on various profiles depending upon their skills, interest and abilities. A list of job opportunities or a career in music is outlined as follows:

1. Artist & Repertoire (A & R) Person.
2. Band Leader.
3. Composer / Arranger.
4. Music Attorney.
5. Assistant Art Director.
6. Concert Promoter
7. Disc Jockey
8. Film Music Director / Editor.
9. Music critic
10. Advertising Specialist
11. Studio Musician
12. Music Teacher
13. Recording Technician
14. Music Publisher
15. Singer / Performer
16. Writer / Music Journalist

Course Outcomes

B.P.A Honours in Nazrul Sangeet

SEMESTER-I

CC-1 (PRACTICAL): BASIC KNOWLEDGE OF HINDUSTHANI CLASSICAL MUSIC.

From this paper, students will learn the Basic knowledge of Hindusthani classical Music like- Alankars (Paltas), Swaramalika in different Ragas, Two LakshanGeet& some simple Talas with Laykari. They will also learn the identification of some rages.

CC-2 (THEORY) LIFE SKETCH OF KAZI NAZRUL ISLAM AND THEORETICAL KNOWLEDGE OF RAGAS AND TALAS OF HINDUSTANI MUSIC

From this course, the students will be acquainted with the life of Kazi Nazrul Islam They will simultaneously obtain theoretical knowledge of Ragas and Talas of Hindustani music, knowledge of Notation System and different terms of Song.

GE-1 (PRACTICAL): FUNDAMENTAL KNOWLEDGE OF HINDUSTANI CLASSICAL MUSIC AND PATRIOTIC SONGS OF NAZRUL

From this paper the students gain a fundamental knowledge of Hindustani classical music and patriotic songs of Nazrul.

SEMESTER-II

CC-3 (PRACTICAL) : PATRIOTIC SONGS OF KAZI NAZRUL PRACTICAL FOREIGN TUNE AND HINDI SONGS

Students will learn patriotic songs of Kazi Nazrul like glorification of the country, struggle against subservience, exploitation, awaking of women and anti-communalism.

CC-4 (THEORY)

Students will learn to sing patriotic Songs and its characterization, the importance and objectives of patriotic songs, Kazi Nazrul's involvement in freedom movement and the reflection of Nazrul's feeling in his songs.

GE-2 (PRACTICAL): NAZRUL'S MODERN AND SEASONAL SONGS BASED ON FOREIGN TUNE

The students come to know about Nazrul's modern and seasonal songs based on foreign tune.

SEMESTER-III

CC-5 (PRACTICAL)

The students are exposed to fifteen songs of Nazrul which include modern songs, seasonal songs, and classical Bandish (lyric) created by Kazi Nazrul based on original Hindustani Bandish.

CC-6 (PRACTICAL)

The students are exposed to fifteen songs of Nazrul which include Gazals, the songs based on dance, the songs based on drama and the songs based on cinema.

CC-7 (THEORY)

The students learn about the theoretical aspect of Nazrul's modern song, seasonal songs and Hindustani classical Bandish and Nazrul songs based on that Bandish and the concept of Bengali Gazal created by Nazrul.

SEC – 1 (ORAL AND PRACTICAL) , COURSE TITLE: KNOWLEDGE OF HARMONIUM

From this paper the students gain an elementary knowledge of Harmonium and its various parts. Students also learn about the finger techniques on Harmonium and sound production.

GE-3 (PRACTICAL)

The students learn varieties Kazi Nazrul Islam's songs like Raagpradhan, Kabya- sangeet, Gazal, Islami, Bhaktigiti, Bhatiali, Jhumur etc.

SEMESTER-IV

CC-8 (PRACTICAL): RELIGIOUS SONGS OF KAZI NAZRUL ISLAM

In this paper, the students are exposed to fifteen different religious songs of Kazi Nazrul Islam.

CC-9 (PRACTICAL): FOLK SONGS OF KAZI NAZRUL ISLAM

In this paper, the learner learns about the folk songs of Kazi Nazrul Islam.

CC-10 (THEORY)

In this course, the student is taught Nazrul's concept of religion and Islamic songs. The student also becomes aware of the knowledge of Nazrul's Folk song and Kirtan.

SEC – 2 (PROJECT WORK AND PERFORMANCE)

The students will carry out a Project work on the life sketch of anyone eminent harmonium player. They will also learn to give solo performance with the tabla (Tabla Sangat).

GE-4

This paper is based on the life sketch of Kazi Nazrul Islam and his musical contributions.

SEMESTER-V

CC-11 (PRACTICAL) DRUPAD DHAMAR KHEYAL, SOUTH INDIAN RAGA AND UNCONVENTIONAL RAGAS

Students will learn to sing Dhrupad, Dhamar, Khayal, South Indian Raga and unconventional songs.

CC-12 (THEORY)

The students will learn the concept of seventeen Ragas and Tala created by Nazrul and his songs based on Sanskrit Chhanda, poetic value and philosophy of Nazrul's songs, the concept of Nazrul's novels, articles, stories, letter and speeches and also know about poet's personal life from his personal letters.

DSE-1 (PRACTICAL) KNOWLEDGE OF RAGAS

The students acquires the knowledge of ragas namely Bhairav, Kafi, Khambaj, Patdeep, Jayjayanti, Behag, Desh, shankara, Darbari-Kanara, Jounpuri, Malkonse, Tilakkamod, hambir, Megh, Todi, Kedar, Purvi, Mia Malhar, Bhairavi.

DSE-2 (PRACTICAL)

The student acquires the ability to sing Dhrupad, Dhamr, Bhajan, Thumri.

SEMESTER-VI

CC-13 (PRACTICAL): SONGS OF KAZI NAZRUL ISLAM BASED ON THUMRI, TAPPA AND FUN SONG

The students learn the songs of Kazi Nazrul Islam based on Thumri, Tappa and fun songs.

COURSE-14 (PRACTICAL) RAGAS AND TALAS/CHHANDAS CREATED BY KAZI NAZRUL ISLAM

Ragas and Talas/Chhandas created by Kazi Nazrul Islam.

DSE-3 (PRACTICAL): STAGE PERFORMANCE

They will also learn to give solo performance with the table (Tabla Sangat) and be able to deliver brief alap and tanas.

DSE-4: (DISSERTATION)

The student will submit a dissertation based on Kazi Nazrul Islam.



The Department of Commerce

Raniganj Girls' College

Programme and Course Outcome



B.Com Honours in Accounting

The B.Com Honours in Accounting Programme caters to commerce aspirants who desire to build their professional competence on a higher plateau with specialized knowledge in the field of Business and Commerce. The curriculum is duly developed considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Programme Outcome:

The three year B.Com. Honours in Accounting degree programme is divided into six semesters and is designed as per the Choice Based Credit System (CBCS) model curriculum prescribed by The Kazi Nazrul University. The Curriculum consists of 14 Core Courses (C), 2 Ability Enhancement Compulsory Courses (AEC), 2 Skill Enhancement Courses (SEC) and 4 Discipline Specific Elective (DSE) Courses and 4 Generic Elective (GE) courses [to be taken from the pool of Generic Elective Courses]. Each course is of 50 marks. Discipline specific electives offered in the fifth and the sixth semesters are in the following streams: Finance & Taxation. Students are required to undertake a research work (research article or report) during the sixth semester. Students are also required to complete two inter-disciplinary open elective courses in diverse disciplines [Finance / Taxation]. Each open elective course will enable students to earn extra credits. This programme is intended to breed the following benefits to the students' community:

1. To provide advanced knowledge in Commerce.
2. To develop competency in students to pursue higher level programmes such as CA, CMA, ACS, MBA or other Masters Programmes in Commerce / Management.
3. To pursue a professional career and/or furthering higher education in the specified areas of specialization.
4. To enhance employability and to be able to take up challenging job assignments.
5. To nurture the students in intellectual, personal, interpersonal and societal skills with a focus on Holistic Education
6. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
7. Students can independently start up their own Business.

Programme Specific Outcome:

1. After completing 3 years (six semesters) for B.Com Honours in Accounting Students would gain a through grounding in the fundamentals of Commerce.
2. The Commence focused curriculum offers a number of specialisation and practical exposures which would equip the student to face the modern day challenges in Accounting.
3. The all-inclusive outlook of the course offer a number of values based and job oriented courses ensures that Students are trained into up to date.

4. Student will be able to demonstrate the progress learning of various tax issue and tax reforms related to Individual. Student will able to demonstrate knowledge in setting up a computerised set of Accounting Books.
5. Student will demonstrate progressive affective domain development of values, the role of Accounting in society and business.
6. Student will learn relevant Financial Accounting career skills, applying both Quantitative and Qualitative Knowledge to their future career in business.
7. Student will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, CMA and other courses.
8. Student will be able to recognise features and roles of businessmen, entrepreneur, managers, consultant which will help learners to process and other soft skills and to react aptly when confronted with critical decision making.

Course Outcomes:

B.Com Honours in Accounting: 1st Semester		
COURSE CODE	COURSE TITLE	COURSE OUTCOME
BCOMHACCC101	FINANCIAL ACCOUNTING	<ul style="list-style-type: none"> • To enable the students to learn principles and concepts of Accountancy. • Students are enabled with the Knowledge in the practical applications of accounting. • To enable the students to learn the basic and allied aspects of accounting. • To find out the technical expertise in maintaining the books of accounts. • To encourage the students about maintaining the books of accounts for further reference. • To instill the knowledge about accounting procedures, methods and techniques. • To familiarize them with practical approach to accounts.
BCOMHACCC102	COST ACCOUNTING	<ul style="list-style-type: none"> • To enable the students acquire an understanding of the concept and meaning of cost, the classification of cost and various statements of cost and profit. • To enable the students to assess and understand cost incurred in manufacture of a product or service. • To develop in students towards cost consciousness and prepare them for careers in the areas of costing. • To help students develop skills regarding, various methods of costing and cost control techniques.
BCOMHACCGE101	Choose from Pool of Generic Elective Courses	
	BASICS OF FINANCE	<ul style="list-style-type: none"> • Describe the dimensions of performance and risk relevant to financial firms.

		<ul style="list-style-type: none"> • Calculate contemporary measures of financial measures of performance and risk. • Describe contemporary managerial risk management oversight processes. • Explain how the financial services component industries (insurance, banking, securities, Real estate and financial planning) interact. • Design hedging strategies to manage market risks (e.g., currency, commodity, economic And political). • Evaluate the economic environment and the impact of governmental economic policies • On consumers and financial institutions.
AECE101	ENVIRONMENTAL STUDIES	<ul style="list-style-type: none"> • Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving. • Appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. • Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. • Appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes. • Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
B.Com Honours in Accounting: 2nd Semester		
BCOMHACCC201	ACCOUNTING THEORY	<ul style="list-style-type: none"> • Apply knowledge of accounting techniques, concepts, principles and theories to solve financial reporting problems. • Apply a structured decision model to exercise judgement in the application of accounting standards. • Work in teams to design and undertake a research project. • Effectively utilise oral and written

		<p>communication skills to communicate to peers.</p> <ul style="list-style-type: none"> • Apply the code of ethics for professional accountants to make sound decisions.
BCOMHACCC202	CORPORATE ACCOUNTING	<ul style="list-style-type: none"> • Students will be able to pass journal entries and amend the balance sheet for alteration of share capital, Issue of bonus shares and buy back of shares • Students will be able to pass journal entries and prepare ledger accounts for the redemption of debentures and preference shareholders • Students will be able to prepare income statement and balance sheet of a company according the schedule III of companies Act 2013 • Students will be able to value shares and goodwill of a company. • Students will be able to prepare consolidated balance sheet of holding company.
BCOMHACCGE201	Choose from Pool of Generic Elective Courses	
AECE201	ENGLISH / MIL	<ul style="list-style-type: none"> • Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. • It will also enable them through the activities conducted to become more proactive citizens/participants in society. • Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
B.Com Honours in Accounting: 3rd Semester		
BCOMHACCC301	ADVANCED FINANCIAL ACCOUNTING	<ul style="list-style-type: none"> • To impart the knowledge of various accounting concepts • To instill the knowledge about accounting procedures, methods and techniques. • To acquaint them with practical approach to accounts writing by using software package. • Understand the process of valuation of loss of stock in the event of fire and calculate loss of stock in case of firebreak out in the business premises. • Solve and prepare books of accounts for special transactions like Hire purchase and Installment purchase.

		<ul style="list-style-type: none"> • Prepare accounts for the businesses with different branches. • Understand the accounting impact of conversion of partnership firms to limited Companies. • Create books as per double entry system, when information based on single entry system is provided.
BCOMHACCC302	ADVANCED COST ACCOUNTING	<ul style="list-style-type: none"> • To impart knowledge regarding costing techniques. • To provide training as regards concepts, procedures and legal Provisions of cost audit.
BCOMHACCC303	HISTORY OF ACCOUNTING	<ul style="list-style-type: none"> • Define bookkeeping and accounting • Explain the brief history of accounting • Explain the history of accounting in india • Describe the main elements & history of financial accounting information
BCOMHACCGE301/302	Choose from Pool of Generic Elective Courses	
BCOMHACCSEC301	E-COMMERCE	<ul style="list-style-type: none"> • Demonstrate an understanding of the foundations and importance of E-commerce • Analysing branding and pricing strategies, • Using and determining the effectiveness of market research • Assessing the effects of disintermediation. • Analyze the impact of E-commerce on business models and strategy • Describe Internet trading relationships including Business to Consumer, Business-to-Business, Intra-organizational. • Describe the infrastructure for E-commerce • Describe the key features of Internet, Intranets and Extranets and explain how they relate to each other. • Discuss legal issues and privacy in E-Commerce • Assess electronic payment systems • Recognize and discuss global E-commerce issues
BCOMHACCSEC302	BUSINESS COMMUNICATION	<ul style="list-style-type: none"> • To understand the concept, process and importance of communication. • To develop awareness regarding new trends in business communication. • To provide knowledge of various media of communication. • To develop business communication

		skills through the application and exercises.
B.Com Honours in Accounting: 4th Semester		
BCOMHACCC401	ACCOUNTING STANDARDS	<ul style="list-style-type: none"> • Explain the accounting for various inventory methods. Interpret and prepare Cash Flow Statements. • Identify and explain the steps in the revenue recognition process. • Determine the costs to include in initial valuation of property, plant, and equipment, including self-constructed assets and those acquired through exchange. • Explain the accounting issue related to asset impairment. • Analyze the valuation of Intangibles in the Financial Statements by different companies. • Analyze the impact of Foreign Exchange Transactions on the financial statements of the Company. • Appraise the valuation of Investments methods for different classes of investments. • Classify different Types of segments of the Company and their performance. • Explain the benefits of preparing Interim Financial Reporting by the companies. • Assess the changes in the position of the Organization within the year. • Tabulate the basic differences between the Accounting Standards (AS) the old version and latest Ind AS. • Locate and analyze financial data from annual reports of corporations.
BCOMHACCC402	AUDITING	<ul style="list-style-type: none"> • Explain the concept of vouching along with procedure for treating receipts and payments. • List out preparations required for audit by the auditor • Differentiate between Internal check, internal control and internal audit. • Apply tools, techniques and procedures for verification and Valuation of Assets & Liabilities • Design an audit program and plan the audit assignments. • Identify various auditors' rights, duties and Liabilities.
BCOMHACCC403	MANAGEMENT ACCOUNTING	<ul style="list-style-type: none"> • Explain the three primary purposes of management accounting namely,

		<p>inventory valuation, decision support and cost control.</p> <ul style="list-style-type: none"> • Compare traditional and contemporary costing approaches for the above purposes. • Learn how costs are analysed for different product costing contexts such as job-order, process or joint-product systems • Develop and apply standards and budgets for planning and controlling purposes. • Apply incremental analysis to a range of business scenarios.
BCOMHACCGE401/402/403	Choose from Pool of Generic Elective Courses	
BCOMHACCSEC401	ENTREPRENEURSHIP DEVELOPMENT	<ul style="list-style-type: none"> • Have the ability to discern distinct entrepreneurial traits • Know the parameters to assess opportunities and constraints for new business ideas • Understand the systematic process to select and screen a business idea • Design strategies for successful implementation of ideas • Write a business plan
BCOMHACCSEC402	COMPUTER APPLICATION IN BUSINESS	<ul style="list-style-type: none"> • Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. • To provide them with the practical expertise of using MS Excel in business. • To understand the various concepts of electronic commerce and its framework. • To understand the methodology for online business dealing, using e-commerce.
B.Com Honours in Accounting: 5th Semester		
BCOMHACCC501	COMPUTERIZED ACCOUNTING	<ul style="list-style-type: none"> • Get employment in various business organizations. • Describe the basic concepts of accounting about revenue, expense, assets, liability • And equity. • Acquire competency to enter accounting transactions in the accounting software ERP Tally • And have the capability of generating different accounting reports/documents. • Make cost analysis reports, profit &

		<p>loss accounts, balance sheets, and Computerised Auditing, etc.</p> <ul style="list-style-type: none"> • Enter all the business transactions in computerized accounting system ERP Tally efficiently. • Get knowledge of DBMS software Ms-Access
BCOMHACCC502	ADVANCED CORPORATE ACCOUNTING	<ul style="list-style-type: none"> • Students will be able to calculate underwriters' liability and be able to pass journal entries in the books of the company. • Students will be able to prepare a statement to calculate profit prior to incorporation of a company. • Students will be able to pass journal entries and prepare amended balance sheet after internal reconstruction of a company. • Students will be able to prepare liquidators' final statement of account according to Companies Act 2013 • Students will be able to close the books of accounts of transferor company and be able to prepare the balance sheet of the transferee company according to INDAS103 • Students will be able to recall the concepts of the recent trends in Accounting such as Human resource accounting, Forensic accounting, social responsibility accounting etc.
BCOMHACCDSE501	MICROECONOMICS	<ul style="list-style-type: none"> • Understand the fundamentals of microeconomics • Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy • Get introduced to the framework for learning about consumer behaviour and analyzing consumer decisions • To study about firms and their decisions about optimal production • Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy
BCOMHACCDSE502	BUSINESS REGULATORY FRAMEWORK	<ul style="list-style-type: none"> • To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws. • To develop the awareness among the students regarding these laws affecting business, trade and commerce.

		<ul style="list-style-type: none"> • Differentiate between agreement and contract and to explain different types of contract. • Explain the features, modes of creation and rights and duties of parties in case of contract of indemnity, guarantee, bailment and agency. • Compare sale and agreement to sell and explain conditions and warranties. • Discuss the concept of LLP and to compare it with partnership and company.
BCOMHACCDSE503	CORPORATE GOVERNANCE	<ul style="list-style-type: none"> • Demonstrate a solid understanding of the purpose and nature of corporations. • Evaluate different stakeholders' roles and significance in relation to corporate governance. • Explain the importance of regulation, markets and information in corporate governance. • Evaluate international differences and similarities in relevant institutions and developments. • Critically assess governance concerns for individual corporations and their stakeholders
BCOMHACCDSE504	BUSINESS ENVIRONMENT	<ul style="list-style-type: none"> • Explain the concept of the various constituents of environment and their impact • On businesses. • Apply the trade theories , investment theories, exchange rate theories and • Regional trading bloc theories and their impact on economic welfare. • Analyse the principle and he different exchange rate regimes' impact on • Businesses. • Integrate the concept and opening economies of developing countries like India.
BCOMHACCDSE505	PRINCIPLES OF MANAGEMENT	<ul style="list-style-type: none"> • To cultivate conceptual and working knowledge relating to the evolution and functions of managers. To develop understanding of various types and techniques of planning. To enhance knowledge regarding organization of managerial and other business activities.

		<p>To promote accounting knowledge relating to staffing, motivation and leadership.</p> <ul style="list-style-type: none"> • To understand and update the recent trends in organization
B.Com Honours in Accounting: 6th Semester		
BCOMHACCC601	CORPORATE REPORTING	<ul style="list-style-type: none"> • Demonstrate an understanding of the Indian external reporting environment and its challenges. • Demonstrate a deep and broad understanding of the objectives and social and economic roles played by financial accounting and reporting. • Analyse, evaluate and interpret various advanced measurement and disclosure issues and other specialised topics pertaining to an economic entity. • Apply main features of a selection of Indian accounting standards. • Analyse complex issues, formulate well reasoned and coherent arguments and reach well considered conclusions.
BCOMHACCC602	ACCOUNTING FOR LOCAL BODIES	<ul style="list-style-type: none"> • To impart the knowledge of various accounting concepts • To instil the knowledge about accounting procedures, methods and techniques of different local bodies. • To acquaint them with practical approach to accounts of Municipal Corporations, Gram Panchayats, etc
BCOMHACCDSE601	MACROECONOMICS	<ul style="list-style-type: none"> • Demonstrate an understanding of the nature and construction of key macroeconomic data; • Demonstrate an understanding of the connection between microeconomics and macroeconomics; • Demonstrate an understanding of standard models of economic growth, long-run macroeconomic behavior and short-run macroeconomic behavior • Use these models to analyze the macroeconomic effects of monetary and fiscal policy changes as well as other economic shocks; • Use these models to interpret historical and current events; and • Demonstrate an understanding of issues regarding the value and limitations of monetary and fiscal policy.
BCOMHACCDSE602	INDIAN ECONOMY	<ul style="list-style-type: none"> • Have requisite understanding of the

		<p>basic structure of Indian Economy.</p> <ul style="list-style-type: none"> • Students will comprehensively understand, interpret, compare & contrast, • Explain the need of planning and know the changes through planning that led • To evolution of Indian economy. • Analyze the reasons behind income inequality, regional imbalance, • Inadequate finance etc. • Interpret and justify of the growth rate of the economy, fiscal deficit and • Contribution of different sectors will become easy
BCOMHACCDSE603	COMPANY LAW	<ul style="list-style-type: none"> • Describe the basic rules and concepts of corporate law, such as separate legal personality, limited liability, and the duties of company directors • Evaluate corporate problems, identifying appropriate legal obligations, duties, rights and remedies • Demonstrate competency with the use of statutory material and its integration with common law principles. • Develop an awareness of the socio-legal and economic dimensions of modern corporate law
BCOMHACCDSE604	BUSINESS ETHICS	<ul style="list-style-type: none"> • Define, explain and illustrate the theoretical foundations of business ethics; • Re-examine their knowledge of business and economic concepts from an ethical perspective; • Explain and illustrate the importance, for business and the community, of ethical conduct; • Recognise and resolve ethical issues in business; • Reflect on and critically examine their own values and the importance of the ethical dimension in in business and workplace decision making; and, • Confidently apply systematic ethical reasoning to business dilemmas and communicate effectively in oral and written forms these, using the concepts, logic and rhetorical conventions of business ethics.
BCOMHACCDSE605	PROJECT/DISSERTATION	<ul style="list-style-type: none"> • Identify key research questions

		<p>within the field of Demography on which you will carry out independent research.</p> <ul style="list-style-type: none"> • Manage your time effectively whilst working on your independent research. • Demonstrate appropriate referencing and develop skills in other aspects of academic writing. • Demonstrate knowledge and understanding of report writing. • Apply the demographic/statistical research training acquired in the taught element of the programme by designing an appropriate research strategy and research methodology to carry out your research. • Use and develop written and oral presentation skills. • Identify, summarise and critically evaluate relevant literature and write a literature review of the relevant field. • Identify, analyse and interpret suitable data to enable the research question to be answered. • Understand and apply theoretical frameworks to the chosen area of study. • Show evidence of clarity of argument, understanding of the chosen topic area, and presentation of technical information. • Describe the process of carrying out independent research in written format and report your results and conclusions with reference to existing literature. • Analyse and synthesise research findings.
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The Department of Commerce

Raniganj Girls' College

Programme and Course Outcome

B.Com Program in Accounting

The B.Com. Program in Accounting programme caters to commerce aspirants who desire to build their professional competence on a higher plateau with specialized knowledge in the field of Business and Commerce. The curriculum is duly developed considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Programme Outcome:

The three year B.Com. Program in Accounting degree programme is divided into six semesters and is designed as per the Choice Based Credit System (CBCS) model curriculum prescribed by The Kazi Nazrul University. The Curriculum consists of 12 Core Courses(C) of which 4 core courses are to be taken from AECC-Core. Apart from these, 2 Generic Elective courses (GE) [to be taken from the pool of Generic Elective Courses], 2 Ability Enhancement Compulsory Courses (AECC-Elective), 4 Skill Enhancement courses (SEC) and 4 Discipline Specific Elective courses (DSE) are to be taken. Each paper is of 50 marks. Discipline specific electives offered in the fifth and the sixth semesters are in the following streams: Finance & Taxation. Students are also required to complete two inter-disciplinary open elective courses in diverse disciplines [Finance / Taxation]. Each open elective course will enable students to earn extra credits. This programme is intended to breed the following benefits to the students' community:

1. To provide advanced knowledge in Commerce.
2. To develop competency in students to pursue higher level programmes such as CA, CMA, CS, MBA or other Masters Programmes in Commerce / Management.
3. To pursue a professional career and/or furthering higher education in the specified areas of specialization.
4. To enhance employability and to be able to take up challenging job assignments.
5. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
6. Students can independently start up their own Business.

Programme Specific Outcome:

1. After completing 3 years (six semesters) for B.Com Program in Accounting Students would gain a through grounding in the fundamentals of Commerce.
2. The Commence focused curriculum offers a number of specialisation and practical exposures which would equip the student to face the modern day challenges in Accounting.
3. The all-inclusive outlook of the course offer a number of value based and job oriented courses ensures that Student are trained into up to date.
4. Student will learn relevant Financial Accounting career skills, applying both Quantitative and Qualitative Knowledge to their future career in business.
5. Student will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, CMA and other courses.
6. Student will be able to recognise features and roles of businessmen, entrepreneur, managers, consultant which will help learners to process and other soft skills and to react aptly when confronted with critical decision making.

Course Outcomes:

B.Com Program in Accounting: 1st Semester		
BCOMPACCC101	FINANCIAL ACCOUNTING	<ul style="list-style-type: none"> To impart the knowledge of various accounting concepts To instil the knowledge about accounting procedures, methods and techniques. To acquaint them with practical approach to accounts.
Discipline 2 (Core 2)	Choose from Pool of Elective Courses	
BCOMPACCC102	MIL-I	<ul style="list-style-type: none"> Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. It will also enable them through the activities conducted to become more proactive citizens/participants in society. Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
AECE101	Environment Studies	<ul style="list-style-type: none"> Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving. Appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. Appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
B.Com Program in Accounting: 2nd Semester		
BCOMPACCC201	COST ACCOUNTING	<ul style="list-style-type: none"> To enable the students acquire an understanding of the concept and meaning of cost, the classification of cost and various statements of cost and profit. To enable the students to assess and understand cost incurred in manufacture of a product or service. To develop in students towards cost consciousness and prepare them for careers in the areas of costing.

		<ul style="list-style-type: none"> To help students develop skills regarding, various methods of costing and cost control techniques.
Discipline 2 (Core 3)	Choose from Pool of Elective Courses	
BCOMPACCC202	ENGLISH-I	<ul style="list-style-type: none"> Understand how to engage with texts from various countries, historical, cultural specificities and politics Understand and develop the ability to reflect upon and comment on texts with various themes Develop an analytical and critical bent of mind to compare and analyse the various literature they read and discuss in class Develop the ability to communicate both orally and in writing for various purposes
AECE201	ENGLISH/MIL	<ul style="list-style-type: none"> Identify the ways in which English/MIL can enhance the teaching and learning process Explore academic approaches associated with MIL Develop particular activities that utilize these academic approaches
B.Com Program in Accounting: 3rd Semester		
BCOMPACCC301	CORPORATE ACCOUNTING	<ul style="list-style-type: none"> Students will be able to pass journal entries and amend the balance sheet for alteration of share capital, Issue of bonus shares and buy back of shares Students will be able to pass journal entries and prepare ledger accounts for the redemption of debentures and preference shareholders Students will be able to prepare income statement and balance sheet of a company Students will be able to value shares and goodwill of a company.
Discipline 2 (Core 5)	Choose from Pool of Elective Courses	
BCOMPACCC302	MIL-II	<ul style="list-style-type: none"> Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. It will also enable them through the activities conducted to become more proactive citizens/participants in society. Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
BCOMPACCSEC301	BUSINESS COMMUNICATION	<ul style="list-style-type: none"> To understand the concept, process and importance of communication. To develop awareness regarding new trends in business communication. To provide knowledge of various media of communication. To develop business communication skills through the application and exercises.

B.Com Program in Accounting: 4th Semester

BCOMPACCC401	MANAGEMENT ACCOUNTING	<ul style="list-style-type: none"> • Explain the three primary purposes of management accounting namely, inventory valuation, decision support and cost control. • Compare traditional and contemporary costing approaches for the above purposes. • Learn working capital management. • Learn how Ratios are analysed for different decision making • Develop and apply standards and budgets for planning and controlling purposes. • Apply incremental analysis to a range of business scenarios
Discipline 2 (Core 7)	Choose from Pool of Elective Courses	
BCOMPACCC402	ENGLISH-II	<ul style="list-style-type: none"> • Understand and develop the ability to reflect upon and comment on texts with various themes • Develop the ability to communicate both orally and in writing for various purposes
BCOMPACCSEC401	ENTREPRENEURSHIP DEVELOPMENT	<ul style="list-style-type: none"> • Have the ability to discern distinct entrepreneurial traits • Know the parameters to assess opportunities and constraints for new business ideas • Understand the systematic process to select and screen a business idea • Design strategies for successful implementation of ideas • Write a business plan

B.Com Program in Accounting: 5th Semester

BCOMPACCDSE501	ACCOUNTING THEORY	<ul style="list-style-type: none"> • Apply knowledge of accounting techniques, concepts, principles and theories to solve financial reporting problems. • Apply a structured decision model to exercise judgement in the application of accounting standards. • Work in teams to design and undertake a research project. • Effectively utilise oral and written communication skills to communicate to peers. • Apply the code of ethics for professional accountants to make sound decisions.
BCOMPACCDSE502	AUDITING	<ul style="list-style-type: none"> • Explain the concept of vouching along with procedure for treating receipts and payments. • List out preparations required for audit by the auditor • Differentiate between Internal check, internal control and internal audit. • Apply tools, techniques and procedures for verification and Valuation of Assets & Liabilities • Design an audit program and plan the audit assignments.

		<ul style="list-style-type: none"> Identify various auditors' rights, duties and Liabilities.
BCOMPACCGE501	Choose Any one from Pool of Generic Elective Courses	
BCOMPACCGE502		
BCOMPACCSEC501	APPLICATION OF COMPUTER IN ACCOUNTING	<ul style="list-style-type: none"> Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. To provide them with the practical expertise of using MS Excel in business. To understand the various concepts of electronic commerce and its framework. To understand the methodology for online business dealing, using e-commerce.
BCOMPACCSEC502	E- COMMERCE	<ul style="list-style-type: none"> Describe the infrastructure for E-commerce Describe the key features of Internet, Intranets and Extranets and explain how they relate to each other. Discuss legal issues and privacy in E-Commerce Assess electronic payment systems Recognize and discuss global E-commerce issues
B.Com Program in Accounting: 6th Semester		
BCOMPACCDSE601	CORPORATE REPORTING	<ul style="list-style-type: none"> Demonstrate an understanding of the Indian external reporting environment and its challenges. Demonstrate a deep and broad understanding of the objectives and social and economic roles played by financial accounting and reporting. Analyse, evaluate and interpret various advanced measurement and disclosure issues and other specialised topics pertaining to an economic entity. Apply main features of a selection of Indian accounting standards. Analyse complex issues, formulate well reasoned and coherent arguments and reach well considered conclusions.
BCOMPACCDSE602	ACCOUNTING FOR LOCAL BODIES	<ul style="list-style-type: none"> To impart the knowledge of various accounting concepts To instil the knowledge about accounting procedures, methods and techniques of different local bodies. To acquaint them with practical approach to accounts of Municipal Corporations, Gram Panchayats, etc
BCOMPACCGE601	Choose Any one from Pool of Generic Elective Courses	
BCOMPACCGE602		
BCOMPACCSEC601	MARKETING MANAGEMENT	<ul style="list-style-type: none"> Understand the concept of marketing Ability to understand the importance of

		<p>communication in marketing</p> <ul style="list-style-type: none"> • Ability to translate marketing problems to clear analytics objectives and choose appropriate analytics techniques. • Ability to formulate better strategies using data analysts through simple statistical tools
BCOMPACCSEC602	MICRO FINANCE	<ul style="list-style-type: none"> • Understand the manner in which microfinance may be utilized to accelerate the expansion of local micro businesses; • Be familiar with the process of finding loan recipients and delivering a microfinance pitch; • Be knowledgeable about the benefits and controversies of microfinance in modern economies



The Department of Commerce

Raniganj Girls' College

Programme and Course Outcome



B.Com Honours in Finance

The B.Com Honours in Finance Programme caters to commerce aspirants who desire to build their professional competence on a higher plateau with specialized knowledge in the field of Finance. The curriculum is duly developed considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Programme Outcome:

The three year B.Com. Honours in Finance degree programme is divided into six semesters and is designed as per the Choice Based Credit System (CBCS) model curriculum prescribed by The Kazi Nazrul University. The Curriculum consists of 14 Core Courses (C), 2 Ability Enhancement Compulsory Courses (AEC), 2 Skill Enhancement Courses (SEC) and 4 Discipline Specific Elective (DSE) Courses and 4 Generic Elective (GE) courses [to be taken from the pool of Generic Elective Courses]. Each course is of 50 marks. Discipline specific electives offered in the fifth and the sixth semesters are in the following streams: Accounting & Taxation. Students are required to undertake a research work (research article or report) during the sixth semester. Students are also required to complete two inter-disciplinary open elective courses in diverse disciplines [Accounting / Taxation]. Each open elective course will enable students to earn extra credits. This programme is intended to breed the following benefits to the students' community:

1. To provide the fundamental concepts and tools of finance.
2. To develop financial management concepts and tools to the decisions faced by a manager in investment decisions.
3. To develop financial management concepts and tools to the financing decisions and dividend decisions faced by the firm.
4. To evaluate the corporate governance structure of firms and examine the interactions, from a governance perspective, between firm management, financial markets and stakeholders.
5. To appraise the risk profile of firms; specifically, estimate the costs of capital, including debt and equity capital, using financial data.
6. To discuss the operations of three distinct capital markets: the equity market, the bond market and the derivatives market, and the financial assets traded in each of these markets.
7. To explain the global financial environment and the globalization process experienced by multinational corporations
8. Competency in students to pursue higher level programmes such as CA, CMA, ACS, MBA or other Masters Programmes in Commerce / Management.
9. To pursue a professional career and/or furthering higher education in the specified areas of specialization.
10. To enhance employability and to be able to take up challenging job assignments.
11. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
12. Students can independently start up their own Business.

Programme Specific Outcome:

1. To help the students to develop cognizance of the importance of Financial Management in corporate valuation
2. To enable students to describe how people analyze the corporate leverage under different conditions and understand why people value different corporates in different manner.
3. To provide the students to analyze specific characteristics of Supply Chain Industry and their future action for cash flow
4. To enable students to synthesize related information and evaluate options for most logical and optimal solution such that they would be able to predict and control debt equity incurrence and improve results.
5. Observe and interpret financial markets to uncover potential opportunities;
6. Apply best practices in financial management to make plans, organize projects, monitor outcomes, and provide financial leadership;
7. Apply best practices to create, evaluate, and rebalance financial portfolios to achieve investment outcomes;
8. Develop and apply financial models and use datasets to make financial decisions;
9. Synthesize concepts from multiple business disciplines to address novel, systems-level business situations;
10. Analyze and evaluate evidence and appraise alternative viewpoints;
11. Apply business theories and concepts to practical problems;
12. Use written, oral, and nonverbal messages to convey ideas, information, and intentions effectively in the business environment;
13. Leverage digital tools to support successful business decision-making, organizational communication, business operations, and customer relations;
14. Use team skills, such as leadership, followership, and human relations, to promote organizational effectiveness and contribute meaningfully to team projects;
15. Diagnose communication issues and evaluate business environments in multinational and multicultural case settings and propose appropriate solutions;
16. Use analytic and quantitative techniques to understand data, make sound inferences, and make well-supported decisions;
17. Student will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, CMA and other courses.

Course Outcomes:

B.Com Honours in Finance: 1st Semester		
COURSE CODE	COURSE TITLE	COURSE OUTCOME
BCOMHFINC101	BASICS OF FINANCE	<ul style="list-style-type: none"> • Describe the dimensions of performance and risk relevant to financial firms. • Calculate contemporary measures of financial measures of performance and risk. • Describe contemporary managerial risk management oversight processes. • Explain how the financial services component industries (insurance, banking, securities, Real estate and financial planning) interact. • Design hedging strategies to manage market risks (e.g., currency, commodity, economic And political). • Evaluate the economic environment and the impact of governmental economic policies On consumers and financial institutions.
BCOMHFINC102	FINANCIAL	<ul style="list-style-type: none"> • To impart the knowledge of various

	ACCOUNTING	<p>accounting concepts</p> <ul style="list-style-type: none"> To instill the knowledge about accounting procedures, methods and techniques. To acquaint them with practical approach to accounts.
BCOMHFINGE101	Choose from Pool of Generic Elective Courses	
AECE101	ENVIRONMENTAL STUDIES	<ul style="list-style-type: none"> Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving. Appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. Appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
B.Com Honours in Finance: 2nd Semester		
BCOMHFINC201	MONEY MARKET	<ul style="list-style-type: none"> Make an informed judgement about whether or to what extent a financial market satisfies the conditions of an efficient market Identify the main factors that could detract from that efficiency.
BCOMHFINC202	CORPORATE ACCOUNTING	<ul style="list-style-type: none"> Students will be able to pass journal entries and amend the balance sheet for alteration of share capital, Issue of bonus shares and buy back of shares Students will be able to pass journal entries and prepare ledger accounts for the redemption of debentures and preference shareholders Students will be able to prepare income statement and balance sheet of a company according the schedule III of companies Act 2013 Students will be able to value shares and goodwill of a company. Students will be able to prepare consolidated balance sheet of holding company.
BCOMHFINGE201	Choose from Pool of Generic Elective Courses	
AECE201	ENGLISH / MIL	<ul style="list-style-type: none"> Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. It will also enable them through the activities conducted to become more proactive citizens/participants in society. Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.

B.Com Honours in Finance: 3rd Semester		
BCOMHFINC301	BUSINESS MATHEMATICS	<ul style="list-style-type: none"> Analyze real world scenarios to recognize when simple and compound interest, etc Appreciate business mathematics concepts that are encountered in the real world, understand and be able to communicate the underlying business concepts and mathematics involved to help another person gain insight into the situation. Work with simple and compound interest, annuities in various situations and use correct mathematical terminology, notation, and symbolic processes in order to be prepared for future coursework in business and mathematics that requires the use of and an understanding of the concepts of business mathematics.
BCOMHFINC302	HISTORY OF FINANCE	<ul style="list-style-type: none"> Explain the brief history of finance Explain the history of finance in India Describe the main elements & history of financial tools
BCOMHFINC303	CAPITAL MARKET	<ul style="list-style-type: none"> Understand and get- in-depth knowledge about derivatives' market, uses and functions of derivatives. To know how to reduce the different investment risk by using different derivative hedging strategies. To know how to use different derivatives instruments available in the derivative market
BCOMHFINGE301/302	Choose from Pool of Generic Elective Courses	
BCOMHFINSEC301	APPLICATION OF COMPUTER IN FINANCE	<ul style="list-style-type: none"> Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. To provide them with the practical expertise of using MS Excel in business. To understand the various concepts of electronic commerce and its framework. To understand the methodology for online business dealing, using e-commerce.
BCOMHFINSEC302	BUSINESS COMMUNICATION	<ul style="list-style-type: none"> To understand the concept, process and importance of communication. To develop awareness regarding new trends in business communication. To provide knowledge of various media of communication. To develop business communication skills through the application and exercises.
B.Com Honours in Finance: 4th Semester		
BCOMHFINC401	BUSINESS STATISTICS	<ul style="list-style-type: none"> To understand and to calculate various types of averages and variations. To understand the concept and application of time series analysis To use correlation and regression analysis to estimate the relationship between two variables. To understand the concept and techniques of

		different types of index numbers.
BCOMHFINC402	BANKING AND INSURANCE	<ul style="list-style-type: none"> To acquaint the students with the fundamentals of banking and insurance To develop the capability of students for knowing banking concepts and operations. To become aware of the principles and theories of Banking and Insurance so that a clear understanding of concepts- structures and processes under both the domains can be achieved. To understand the working of Banking Organizations- it's Governance- and the facilities provided by Banks to consumers like cheques- transferring funds- creating deposits etc. To make oneself known about Insurance Organizations- their working and the rules governing them. To become aware of situations where Insurance providers may not accept to settle claim. These situations could either arise due to negligence- misrepresentation etc. Exposure to Banking and Insurance products.
BCOMHFINC403	FINANCIAL MANAGEMENT-I	<ul style="list-style-type: none"> Analyze financial statements of a company and make appropriate recommendations for financial planning. Ascertain the working capital required for an organization. Evaluate long-term investment proposals and select the best alternative for the organisation. Design the appropriate capital structure by applying leverage principles and techniques of cost of capital so as to maximize earnings per share. Devise ideal dividend payout policy understanding its impact on firm value. Build organizational value by taking appropriate financial decisions. Work in a team and develop effective communication skills
BCOMHFINGE401/402/403	Choose from Pool of Generic Elective Courses	
BCOMHFINSEC401	ENTREPRENEURSHIP DEVELOPMENT	<ul style="list-style-type: none"> Have the ability to discern distinct entrepreneurial traits Know the parameters to assess opportunities and constraints for new business ideas Understand the systematic process to select and screen a business idea Design strategies for successful implementation of ideas Write a business plan
BCOMHFINSEC402	MICRO FINANCE	<ul style="list-style-type: none"> Understand the manner in which microfinance may be utilized to accelerate the expansion of local microbusinesses; Be familiar with the process of finding loan recipients and delivering a microfinance pitch; Be knowledgeable about the benefits and controversies of microfinance in modern economies

B.Com Honours in Finance: 5th Semester

BCOMHFINC501	FINANCIAL MANAGEMENT-II	<ul style="list-style-type: none"> • Student should be able to identify and evaluate risk associated with various sources of finance, their costs including CAPM and other models. • This course enables students to assess potential investment decisions and strategies, understand strategic aspects to cost management. • The student should possess in-depth understanding of corporate valuation techniques including EVA and MVA concepts, analysis of corporate growth and restructuring through mergers, acquisitions and other means and understand ethical considerations and corporate governance and their implications for organizations.
BCOMHFINC502	PUBLIC FINANCE	<ul style="list-style-type: none"> • Discuss trends in public sector reforms; • List most important developments in the practice of public • Finance in the world; • Discuss the role of administrative, political, and economic • Constraints in public finance reforms. • Link strategy development, strategy execution, and budgeting • Processes in public sector organizations. • Identify outcomes and outputs for public sector organizations; • Link budgeting and performance evaluation process at • Municipal, regional, and federal levels.
BCOMHFINDSE501	MICROECONOMICS	<ul style="list-style-type: none"> • Understand the fundamentals of microeconomics • Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy • Get introduced to the framework for learning about consumer behaviour and analyzing consumer decisions • To study about firms and their decisions about optimal production • Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy
BCOMHFINDSE502	BUSINESS REGULATORY FRAMEWORK	<ul style="list-style-type: none"> • To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws. • To develop the awareness among the students regarding these laws affecting business, trade and commerce. • Differentiate between agreement and contract and to explain different types of contract. • Explain the features, modes of creation and rights and duties of parties in case of contract of indemnity, guarantee, bailment and agency. • Compare sale and agreement to sell and explain conditions and warranties.

		<ul style="list-style-type: none"> • Discuss the concept of LLP and to compare it with partnership and company.
BCOMHFINDSE503	CORPORATE GOVERNANCE	<ul style="list-style-type: none"> • Demonstrate a solid understanding of the purpose and nature of corporations. • Evaluate different stakeholders' roles and significance in relation to corporate governance. • Explain the importance of regulation, markets and information in corporate governance. • Evaluate international differences and similarities in relevant institutions and developments. • Critically assess governance concerns for individual corporations and their stakeholders
BCOMHFINDSE504	BUSINESS ENVIRONMENT	<ul style="list-style-type: none"> • Explain the concept of the various constituents of environment and their impact • On businesses. • Apply the trade theories , investment theories, exchange rate theories and • Regional trading bloc theories and their impact on economic welfare. • Analyse the principle and he different exchange rate regimes' impact on • Businesses. • Integrate the concept and opening economies of developing countries like India.
BCOMHFINDSE505	PRINCIPLES OF MANAGEMENT	<ul style="list-style-type: none"> • To cultivate conceptual and working knowledge relating to the evolution and functions of managers. To develop understanding of various types and techniques of planning. To enhance knowledge regarding organization of managerial and other business activities. To promote accounting knowledge relating to staffing, motivation and leadership. • To understand and update the recent trends in organization
B.Com Honours in Finance: 6th Semester		
BCOMHFINC601	INTERNATIONAL FINANCE	<ul style="list-style-type: none"> • Explain the organisation and institutional details of foreign exchange and international money markets. • Explain and apply orthodox theories of exchange rates and open economy macroeconomics, up to and including the Dornbusch overshooting model. • Explain and to give examples of modern central bank practice of monetary and exchange rate policy implementation • Explain and apply insights provided by behavioural economics into expectations formation and decision making on the foreign exchange market. • Analyse the causes of historical exchange rate movements, and some of the contributory factors to a variety of financial crises, with reference to the models covered.

		<ul style="list-style-type: none"> • Apply the theories and models covered to the issue of optimal currency areas, with specific reference to the design and operation of the euro.
BCOMHFINC602	MANAGEMENT ACCOUNTING	<ul style="list-style-type: none"> • Explain the three primary purposes of management accounting namely, inventory valuation, decision support and cost control. • Compare traditional and contemporary costing approaches for the above purposes. • Learn working capital management. • Learn how Ratios are analysed for different decision making • Develop and apply standards and budgets for planning and controlling purposes. • Apply incremental analysis to a range of business scenarios
BCOMHFINDSE601	MACROECONOMICS	<ul style="list-style-type: none"> • Demonstrate an understanding of the nature and construction of key macroeconomic data; • Demonstrate an understanding of the connection between microeconomics and macroeconomics; • Demonstrate an understanding of standard models of economic growth, long-run macroeconomic behaviour and short-run macroeconomic behaviour • Use these models to analyze the macroeconomic effects of monetary and fiscal policy changes as well as other economic shocks; • Use these models to interpret historical and current events; and • Demonstrate an understanding of issues regarding the value and limitations of monetary and fiscal policy.
BCOMHFINDSE602	INDIAN ECONOMY	<ul style="list-style-type: none"> • Have requisite understanding of the basic structure of Indian Economy. • Students will comprehensively understand, interpret, compare & contrast, • Explain the need of planning and know the changes through planning that led • To evolution of Indian economy. • Analyze the reasons behind income inequality, regional imbalance, • Inadequate finance etc. • Interpret and justify of the growth rate of the economy, fiscal deficit and • Contribution of different sectors will become easy
BCOMHFINDSE603	COMPANY LAW	<ul style="list-style-type: none"> • Describe the basic rules and concepts of corporate law, such as separate legal personality, limited liability, and the duties of company directors • Evaluate corporate problems, identifying appropriate legal obligations, duties, rights and remedies • Demonstrate competency with the use of statutory material and its integration with common law principles. • Develop an awareness of the socio-legal and

		economic dimensions of modern corporate law
BCOMHFINDSE604	BUSINESS ETHICS	<ul style="list-style-type: none"> • Define, explain and illustrate the theoretical foundations of business ethics; • Re-examine their knowledge of business and economic concepts from an ethical perspective; • Explain and illustrate the importance, for business and the community, of ethical conduct; • Recognise and resolve ethical issues in business; • Reflect on and critically examine their own values and the importance of the ethical dimension in business and workplace decision making; and, • Confidently apply systematic ethical reasoning to business dilemmas and communicate effectively in oral and written forms these, using the concepts, logic and rhetorical conventions of business ethics.
BCOMHFINDSE605	PROJECT/DISSERTATION	<ul style="list-style-type: none"> • Identify key research questions within the field of Demography on which you will carry out independent research. • Manage your time effectively whilst working on your independent research. • Demonstrate appropriate referencing and develop skills in other aspects of academic writing. • Demonstrate knowledge and understanding of report writing. • Apply the demographic/statistical research training acquired in the taught element of the programme by designing an appropriate research strategy and research methodology to carry out your research. • Use and develop written and oral presentation skills. • Identify, summarise and critically evaluate relevant literature and write a literature review of the relevant field. • Identify, analyse and interpret suitable data to enable the research question to be answered. • Understand and apply theoretical frameworks to the chosen area of study. • Show evidence of clarity of argument, understanding of the chosen topic area, and presentation of technical information. • Describe the process of carrying out independent research in written format and report your results and conclusions with reference to existing literature. • Analyse and synthesise research findings.

B.Com Program in Finance

The B.Com. Program in Finance programme caters to commerce aspirants who desire to build their professional competence on a higher plateau with specialized knowledge in the field of Finance. The curriculum is duly developed considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Programme Outcome:

The three year B.Com. Program in Finance degree programme is divided into six semesters and is designed as per the Choice Based Credit System (CBCS) model curriculum prescribed by The Kazi Nazrul University. The Curriculum consists of 12 Core Courses (C) of which 4 core courses are to be taken from AEC-Core. Apart from these, 2 Generic Elective courses (GE) [to be taken from the pool of Generic Elective Courses], 2 Ability Enhancement Compulsory Courses (AEC-Elective), 4 Skill Enhancement courses (SEC) and 4 Discipline Specific Elective courses (DSE) are to be taken. Each paper is of 50 marks. Discipline specific electives offered in the fifth and the sixth semesters are in the following streams: Accounting & Taxation. Students are also required to complete two inter-disciplinary open elective courses in diverse disciplines [Accounting / Taxation]. Each open elective course will enable students to earn extra credits. This programme is intended to breed the following benefits to the students' community:

1. To provide the fundamental concepts and tools of finance.
2. To develop financial management concepts and tools to the decisions faced by a manager in investment decisions.
3. To develop financial management concepts and tools to the financing decisions and dividend decisions faced by the firm.
4. To evaluate the corporate governance structure of firms and examine the interactions, from a governance perspective, between firm management, financial markets and stakeholders.
5. To appraise the risk profile of firms; specifically, estimate the costs of capital, including debt and equity capital, using financial data.
6. To discuss the operations of three distinct capital markets: the equity market, the bond market and the derivatives market, and the financial assets traded in each of these markets.
7. To explain the global financial environment and the globalization process experienced by multinational corporations
8. Competency in students to pursue higher level programmes such as CA, ICWA, ACS, MBA or other Masters Programmes in Commerce / Management.
9. To pursue a professional career and/or furthering higher education in the specified areas of specialization.
10. To enhance employability and to be able to take up challenging job assignments.
11. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
12. Students can independently start up their own Business.

Programme Specific Outcome:

1. To help the students to develop cognizance of the importance of Financial Management in corporate valuation
2. To enable students to describe how people analyze the corporate leverage under different conditions and understand why people value different corporates in different manner.
3. To provide the students to analyze specific characteristics of Supply Chain Industry and their future action for cash flow
4. To enable students to synthesize related information and evaluate options for most logical and optimal solution such that they would be able to predict and control debt equity incurrence and improve results.

5. Observe and interpret financial markets to uncover potential opportunities;
6. Apply best practices in financial management to make plans, organize projects, monitor outcomes, and provide financial leadership;
7. Apply best practices to create, evaluate, and rebalance financial portfolios to achieve investment outcomes;
8. Develop and apply financial models and use datasets to make financial decisions;
9. Synthesize concepts from multiple business disciplines to address novel, systems-level business situations;
10. Analyze and evaluate evidence and appraise alternative viewpoints;
11. Apply business theories and concepts to practical problems;
12. Use written, oral, and nonverbal messages to convey ideas, information, and intentions effectively in the business environment;
13. Leverage digital tools to support successful business decision-making, organizational communication, business operations, and customer relations;
14. Use team skills, such as leadership, followership, and human relations, to promote organizational effectiveness and contribute meaningfully to team projects;
15. Diagnose communication issues and evaluate business environments in multinational and multicultural case settings and propose appropriate solutions;
16. Use analytic and quantitative techniques to understand data, make sound inferences, and make well-supported decisions;
17. Student will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, CMA and other courses.

Course Outcomes:

B.Com Program in Finance: 1stSemester		
BCOMPFINC101	BASICS OF FINANCE	<ul style="list-style-type: none"> Describe the dimensions of performance and risk relevant to financial firms. Calculate contemporary measures of financial measures of performance and risk. Describe contemporary managerial risk management oversight processes. Explain how the financial services component industries (insurance, banking, securities, Real estate and financial planning) interact. Design hedging strategies to manage market risks (e.g., currency, commodity, economic And political). Evaluate the economic environment and the impact of governmental economic policies On consumers and financial institutions.
Discipline 2 (Core 2)	Choose from Pool of Elective Courses	
BCOMPFINC102	MIL-I	<ul style="list-style-type: none"> Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. It will also enable them through the activities conducted to become more proactive citizens/participants in society. Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
AECE101	ENVIRONMENT STUDIES	<ul style="list-style-type: none"> Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving.

		<ul style="list-style-type: none"> • Appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. • Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. • Appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes. • Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
B.Com Program in Finance: 2ndSemester		
BCOMPFINC201	HISTORY OF FINANCE	<ul style="list-style-type: none"> • Explain the brief history of finance • Explain the history of finance in india • Describe the main elements & history of financial tools
Discipline 2 (Core 3)	Choose from Pool of Elective Courses	
BCOMPFINC202	ENGLISH-I	<ul style="list-style-type: none"> • Understand how to engage with texts from various countries, historical, cultural specificities and politics • Understand and develop the ability to reflect upon and comment on texts with various themes • Develop an analytical and critical bent of mind to compare and analyze the various literature they read and discuss in class • Develop the ability to communicate both orally and in writing for various purposes
AECE201	ENGLISH/MIL	<ul style="list-style-type: none"> • Identify the ways in which English/MIL can enhance the teaching and learning process • Explore academic approaches associated with MIL • Develop particular activities that utilize these academic approaches
B.Com Program in Finance: 3rd Semester		
BCOMPFINC301	MONEY MARKET	<ul style="list-style-type: none"> • Make an informed judgement about whether or to what extent a financial market satisfies the conditions of an efficient market • Identify the main factors that could detract from that efficiency.
Discipline 2 (Core 5)	Choose from Pool of Elective Courses	
BCOMPFINC302	MIL-II	<ul style="list-style-type: none"> • Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and ‘educated’ manner. • It will also enable them through the activities conducted to become more proactive citizens/participants in society. • Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
BCOMPFINSEC301	BUSINESS COMMUNICATION	<ul style="list-style-type: none"> • To understand the concept, process and importance of communication. • To develop awareness regarding new trends in business communication. • To provide knowledge of various media of communication.

		<ul style="list-style-type: none"> To develop business communication skills through the application and exercises.
B.Com Program in Finance: 4th Semester		
BCOMPFINC401	CAPITAL MARKET	<ul style="list-style-type: none"> Understand and get- in-depth knowledge about derivatives' market, uses and functions of derivatives. To know how to reduce the different investment risk by using different derivative hedging strategies. To know how to use different derivatives instruments available in the derivative market
Discipline 2 (Core 7)	Choose from Pool of Elective Courses	
BCOMPFINC402	ENGLISH-II	<ul style="list-style-type: none"> Understand and develop the ability to reflect upon and comment on texts with various themes Develop the ability to communicate both orally and in writing for various purposes
BCOMPFINSEC401	ENTREPRENEURSHIP DEVELOPMENT	<ul style="list-style-type: none"> Have the ability to discern distinct entrepreneurial traits Know the parameters to assess opportunities and constraints for new business ideas Understand the systematic process to select and screen a business idea Design strategies for successful implementation of ideas Write a business plan
B.Com Program in Finance: 5th Semester		
BCOMPFINSE501	BANKING AND INSURANCE	<ul style="list-style-type: none"> To acquaint the students with the fundamentals of banking and insurance To develop the capability of students for knowing banking concepts and operations. To become aware of the principles and theories of Banking and Insurance so that a clear understanding of concepts- structures and processes under both the domains can be achieved. To understand the working of Banking Organizations- it's Governance- and the facilities provided by Banks to consumers like cheques- transferring funds- creating deposits etc. To make oneself known about Insurance Organizations- their working and the rules governing them. To become aware of situations where Insurance providers may not accept to settle claim. These situations could either arise due to negligence- misrepresentation etc. Exposure to Banking and Insurance products.
BCOMPFINSE502	PUBLIC FINANCE	<ul style="list-style-type: none"> Discuss trends in public sector reforms; List most important developments in the practice of public Finance in the world; Discuss the role of administrative, political, and economic Constraints in public finance reforms. Link strategy development, strategy execution, and budgeting Processes in public sector organizations. Identify outcomes and outputs for public sector organizations; Link budgeting and performance evaluation process

		at <ul style="list-style-type: none"> • Municipal, regional, and federal levels.
BCOMPFINGE501	Choose Any one from Pool of Generic Elective Courses	
BCOMPFINGE502		
BCOMPFINSEC501	APPLICATION OF COMPUTER IN FINANCE	<ul style="list-style-type: none"> • Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. • To provide them with the practical expertise of using MS Excel in business. • To understand the various concepts of electronic commerce and its framework. • To understand the methodology for online business dealing, using e-commerce.
BCOMPFINSEC502	E- COMMERCE	<ul style="list-style-type: none"> • Describe the infrastructure for E-commerce • Describe the key features of Internet, Intranets and Extranets and explain how they relate to each other. • Discuss legal issues and privacy in E-Commerce • Assess electronic payment systems • Recognize and discuss global E-commerce issues
B.Com Program in Finance: 6th Semester		
BCOMPFINSE601	FINANCIAL MANAGEMENT	<ul style="list-style-type: none"> • Analyze financial statements of a company and make appropriate recommendations for financial planning. • Ascertain the working capital required for an organization. • Evaluate long-term investment proposals and select the best alternative for the organisation. • Design the appropriate capital structure by applying leverage principles and techniques of cost of capital so as to maximize earnings per share. • Devise ideal dividend payout policy understanding its impact on firm value. • Build organizational value by taking appropriate financial decisions. • Work in a team and develop effective communication skills
BCOMPFINSE602	BASICS OF INTERNATIONAL FINANCE	<ul style="list-style-type: none"> • Explain the organisation and institutional details of foreign exchange and international money markets. • Explain and apply orthodox theories of exchange rates and open economy macroeconomics, up to and including the Dornbusch overshooting model. • Explain and to give examples of modern central bank practice of monetary and exchange rate policy implementation • Explain and apply insights provided by behavioural economics into expectations formation and decision making on the foreign exchange market.
BCOMPFINGE601	Choose Any one from Pool of Generic Elective Courses	
BCOMPFINGE602		
BCOMPFINSEC601	BASICS OF PROJECT MANAGEMENT	<ul style="list-style-type: none"> • Understand project characteristics and various stages of a project. • Understand the conceptual clarity about project organization and feasibility analyses • Analyze the learning and understand techniques for Project planning, scheduling and Execution Control. • Apply the risk management plan and analyse the role of stakeholders.

BCOMPFINSEC602	MICRO FINANCE	<ul style="list-style-type: none"> • Understand the manner in which microfinance may be utilized to accelerate the expansion of local microbusinesses; • Be familiar with the process of finding loan recipients and delivering a microfinance pitch; • Be knowledgeable about the benefits and controversies of microfinance in modern economies
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The Department of Commerce

Raniganj Girls' College

Programme and Course Outcome



B.Com Honours in Taxation

The B.Com. Honours in Taxation programme caters to commerce aspirants who desire to build their professional competence on a higher plateau with specialized knowledge in the field of Taxation. The curriculum is duly developed considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Programme Outcome:

The three year B.Com. Honours in Taxation degree programme is divided into six semesters and is designed as per the Choice Based Credit System (CBCS) model curriculum prescribed by The Kazi Nazrul University. The Curriculum consists of 14 Core Courses (C), 2 Ability Enhancement Compulsory Courses (AECC), 2 Skill Enhancement Courses (SEC) and 4 Discipline Specific Elective (DSE) Courses and 4 Generic Elective (GE) courses [to be taken from the pool of Generic Elective Courses]. Each course is of 50 marks. Discipline specific electives offered in the fifth and the sixth semesters are in the following streams: Finance & Taxation. Students are required to undertake a research work (research article or report) during the sixth semester. Students are also required to complete two inter-disciplinary open elective courses in diverse disciplines [Finance / Taxation]. Each open elective course will enable students to earn extra credits. This programme is intended to breed the following benefits to the students' community:

1. To provide students with a working knowledge of the fundamental tax principles and rules that apply to commonly encountered transactions undertaken by companies and individuals;
2. To instil an awareness in students that taxes can and often do constitute significant costs to businesses and households and therefore can have a major impact in economic and other decision-making, but that these costs are also potentially controllable through legitimate tax minimisation strategies;
3. To enable students to appreciate the wider economic, social, administrative-compliance and political contexts within which taxes are imposed
4. Competency in students to pursue higher level programmes such as CA, CMA, ACS, MBA or other Masters Programmes in Commerce / Management.
5. To pursue a professional career and/or furthering higher education in the specified areas of specialization.
6. To enhance employability and to be able to take up challenging job assignments.
7. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
8. Students can independently start up their own Business.

Programme Specific Outcome:

1. After completing 3 years (six semesters) for B.Com Honours in Taxation students would gain a through grounding in the fundamentals of Taxation.

2. Students will be able to demonstrate progressive learning of various tax issues and tax forms related to individuals as well as enterprises.
3. Learners will be able to recognise features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
4. Students will be able to get knowledge regarding computerized taxation system.
5. Students will be also able to get knowledge regarding Computer Assisted Audit Techniques (CAATs).
6. Students will be able to prove proficiency with the ability to engage in professional courses like CA, CS, ICWA and other courses.
7. Students will acquire the skills like effective communication, decision making, problem solving in day to day business affaires
8. Students will involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.
9. Students can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.
10. Students will be able to do higher education and advance research in the field of commerce and taxation.
11. By the end of the course students will be able to describe how the provisions in the corporate tax laws can be used for tax planning and will also be able to explain different types of incomes and their taxability and expenses and their deductibility.
12. Students who complete this course will be able to learn various direct and indirect taxes and their implication in practical situations.

Course Outcomes:

B.Com Honours in Taxation: 1st Semester		
COURSE CODE	COURSE TITLE	COURSE OUTCOME
BCOMHTAXC101	FINANCIAL ACCOUNTING	<ul style="list-style-type: none"> To impart the knowledge of various accounting concepts To instill the knowledge about accounting procedures, methods and techniques. To acquaint them with practical approach to accounts.
BCOMHTAXC102	BASICS OF TAXATION	<ul style="list-style-type: none"> Define the term and procedure of direct and indirect tax. Knowledge about IT return on individual basis. Define tax complicacies and structure. Knowledge about Tax reforms in India Aware about IT authorities and their powers.
BCOMHTAXGE101	Choose from Pool of Generic Elective Courses	
AECE101	ENVIRONMENTAL STUDIES	<ul style="list-style-type: none"> Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving. Appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. Appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and

		<p>environmental processes.</p> <ul style="list-style-type: none"> • Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
B.Com Honours in Taxation: 2nd Semester		
BCOMHTAXC201	HISTORY OF TAXATION	<ul style="list-style-type: none"> • Brief explanation of history of taxation • Explain the history of taxation in India • Describe the main elements & history of taxation
BCOMHTAXC202	CORPORATE ACCOUNTING	<ul style="list-style-type: none"> • Students will be able to pass journal entries and amend the balance sheet for alteration of share capital, Issue of bonus shares and buy back of shares • Students will be able to pass journal entries and prepare ledger accounts for the redemption of debentures and preference shareholders • Students will be able to prepare income statement and balance sheet of a company according the schedule III of companies Act 2013 • Students will be able to value shares and goodwill of a company. • Students will be able to prepare consolidated balance sheet of holding company.
BCOMHTAXGE201	Choose from Pool of Generic Elective Courses	
AECE201	ENGLISH / MIL	<ul style="list-style-type: none"> • Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. • It will also enable them through the activities conducted to become more proactive citizens/participants in society. • Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
B.Com Honours in Taxation: 3rd Semester		
BCOMHTAXC301	DIRECT TAX-I	<ul style="list-style-type: none"> • Concepts of Income, assessee, assessment, person and other basic definitions • Critically analyse the application of existing provisions relating to exemptions and determination residential status. • Apply the knowledge of Provisions relating to deductions and exemption within five heads on Income, and Compute the income from Salary, House property, Business income and other sources, and income from other sources. • Evaluate under each heads of income the various deductions available for good tax planning
BCOMHTAXC302	INDIRECT TAX	<p>The concepts of Indirect tax</p> <p>Knowledge about different types of indirect taxes</p> <p>Definitions and concepts of GST</p> <p>Calculate the transaction value and GST</p>
BCOMHTAXC303	TAX AUTHORITY AND JURISDICTION	<ul style="list-style-type: none"> • Identify and apply fundamental concepts of Indian income tax law. • Investigate and analyse current direct and

		indirect tax information and issues. <ul style="list-style-type: none"> • Apply critical thinking and problem solving skills to resolve income tax issues. • Communicate effectively orally income tax information and solutions to income tax issues. • Communicate effectively in writing income tax information and solutions to income tax issues.
BCOMHTAXGE301/302	Choose from Pool of Generic Elective Courses	
BCOMHTAXSEC301	APPLICATION OF COMPUTER IN TAXATION	<ul style="list-style-type: none"> • Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. • To provide them with the practical expertise of using MS Excel in business. • To understand the various concepts of electronic commerce and its framework. • To understand the methodology for online business dealing, using e-commerce.
BCOMHTAXSEC302	BUSINESS COMMUNICATION	<ul style="list-style-type: none"> • To understand the concept, process and importance of communication. • To develop awareness regarding new trends in business communication. • To provide knowledge of various media of communication. • To develop business communication skills through the application and exercises.
B.Com Honours in Taxation: 4th Semester		
BCOMHTAXC401	DIRECT TAX-II	<ul style="list-style-type: none"> • To acquaint the students with the legal regime governing the direct taxes. • To gain knowledge and understanding of the provisions of the direct tax laws. • To acquire the ability to apply the knowledge of the provisions of the direct tax laws to the various situation in actual practice. • To develop the skill of independent thinking and creativity in the field of direct tax laws. • Apply tax planning concepts on taking business decisions
BCOMHTAXC402	TAX PRACTICE AND PROCEDURE	<ul style="list-style-type: none"> • Demonstrate the use of tax law and procedures to solve various tax issues for individuals, corporations, partnerships and trusts; • Demonstrate knowledge of special topics pertaining to individual and corporate taxation; • Understand the structure of the Income Tax Act; • Demonstrate how to obtain tax information to solve issues with regard to personal and corporate taxation; • Understand the law and procedures that relate to GST; • Demonstrate the use of tax return software for individual and corporate tax returns.
BCOMHTAXC403	PUBLIC FINANCE	<ul style="list-style-type: none"> • Discuss trends in public sector reforms;

		<ul style="list-style-type: none"> List most important developments in the practice of public Finance in the world; Discuss the role of administrative, political, and economic Constraints in public finance reforms. Link strategy development, strategy execution, and budgeting Processes in public sector organizations. Identify outcomes and outputs for public sector organizations; Link budgeting and performance evaluation process at Municipal, regional, and federal levels.
BCOMHTAXGE401/402/403	Choose from Pool of Generic Elective Courses	
BCOMHTAXSEC401	ENTREPRENEURSHIP DEVELOPMENT	<ul style="list-style-type: none"> Have the ability to discern distinct entrepreneurial traits Know the parameters to assess opportunities and constraints for new business ideas Understand the systematic process to select and screen a business idea Design strategies for successful implementation of ideas Write a business plan
BCOMHTAXSEC402	APPLICATION OF COMPUTER IN ACCOUNTING	<ul style="list-style-type: none"> Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. To provide them with the practical expertise of using MS Excel in business. To understand the various concepts of electronic commerce and its framework. To understand the methodology for online business dealing, using e-commerce.
B.Com Honours in Taxation: 5th Semester		
BCOMHTAXC501	ASSESSMENT OF CORPORATE BODIES	<ul style="list-style-type: none"> Explains the basic concepts of company law Determines company concept Determines elements of company agreement Reviews the provisions of the law of company Assessment of the company
BCOMHTAXC502	FINANCIAL MANAGEMENT-I	<ul style="list-style-type: none"> Analyze financial statements of a company and make appropriate recommendations for financial planning. Ascertain the working capital required for an organization. Evaluate long-term investment proposals and select the best alternative for the organisation. Design the appropriate capital structure by applying leverage principles and techniques of cost of capital so as to maximize earnings per share. Devise ideal dividend payout policy understanding its impact on firm value. Build organizational value by taking appropriate financial decisions. Work in a team and develop effective

		communication skills
BCOMHTAXDSE501	MICROECONOMICS	<ul style="list-style-type: none"> • Understand the fundamentals of microeconomics • Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy • Get introduced to the framework for learning about consumer behaviour and analyzing consumer decisions • To study about firms and their decisions about optimal production • Get an introduction to supply and demand and the basic forces that determine equilibrium in a market economy
BCOMHTAXDSE502	BUSINESS REGULATORY FRAMEWORK	<ul style="list-style-type: none"> • To acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws. • To develop the awareness among the students regarding these laws affecting business, trade and commerce. • Differentiate between agreement and contract and to explain different types of contract. • Explain the features, modes of creation and rights and duties of parties in case of contract of indemnity, guarantee, bailment and agency. • Compare sale and agreement to sell and explain conditions and warranties. • Discuss the concept of LLP and to compare it with partnership and company.
BCOMHTAXDSE503	CORPORATE GOVERNANCE	<ul style="list-style-type: none"> • Demonstrate a solid understanding of the purpose and nature of corporations. • Evaluate different stakeholders' roles and significance in relation to corporate governance. • Explain the importance of regulation, markets and information in corporate governance. • Evaluate international differences and similarities in relevant institutions and developments. • Critically assess governance concerns for individual corporations and their stakeholders
BCOMHTAXDSE504	BUSINESS ENVIRONMENT	<ul style="list-style-type: none"> • Explain the concept of the various constituents of environment and their impact • On businesses. • Apply the trade theories , investment theories, exchange rate theories and • Regional trading bloc theories and their impact on economic welfare. • Analyse the principle and he different exchange rate regimes' impact on • Businesses. • Integrate the concept and opening economies of developing countries like India.
BCOMHTAXDSE505	PRINCIPLES OF MANAGEMENT	<ul style="list-style-type: none"> • To cultivate conceptual and working knowledge relating to the evolution and functions of managers. To develop understanding of various types

		<p>and techniques of planning. To enhance knowledge regarding organization of managerial and other business activities. To promote accounting knowledge relating to staffing, motivation and leadership.</p> <ul style="list-style-type: none"> To understand and update the recent trends in organization
B.Com Honours in Taxation: 6th Semester		
BCOMHTAXC601	FINANCIAL MANAGEMENT-II	<ul style="list-style-type: none"> Student should be able to identify and evaluate risk associated with various sources of finance, their costs including CAPM and other models. This course enables students to assess potential investment decisions and strategies, understand strategic aspects to cost management. The student should possess in-depth understanding of corporate valuation techniques including EVA and MVA concepts, analysis of corporate growth and restructuring through mergers, acquisitions and other means and understand ethical considerations and corporate governance and their implications for organizations.
BCOMHTAXC602	TAX PLANNING AND MANAGEMENT	<ul style="list-style-type: none"> Students who complete this course will be able identify the difference between tax evasion and tax planning. By the end of the course students will able to describe how the provisions in the corporate tax laws can be used for tax planning. Students of the course will able to explain different types of incomes and their taxability and expenses and their deductibility. Students who complete this course will be able to outline the corporate tax laws. Students of the course will able to state the use of deductions of expenses to reduce the taxable income
BCOMHTAXDSE601	MACROECONOMICS	<ul style="list-style-type: none"> Demonstrate an understanding of the nature and construction of key macroeconomic data; Demonstrate an understanding of the connection between microeconomics and macroeconomics; Demonstrate an understanding of standard models of economic growth, long-run macroeconomic behaviour and short-run macroeconomic behaviour Use these models to analyze the macroeconomic effects of monetary and fiscal policy changes as well as other economic shocks; Use these models to interpret historical and current events; and Demonstrate an understanding of issues regarding the value and limitations of monetary and fiscal policy.
BCOMHTAXDSE602	INDIAN ECONOMY	<ul style="list-style-type: none"> Have requisite understanding of the basic structure of Indian Economy.

		<ul style="list-style-type: none"> • Students will comprehensively understand, interpret, compare & contrast, • Explain the need of planning and know the changes through planning that led • To evolution of Indian economy. • Analyze the reasons behind income inequality, regional imbalance, • Inadequate finance etc. • Interpret and justify of the growth rate of the economy, fiscal deficit and • Contribution of different sectors will become easy
BCOMHTAXDSE603	COMPANY LAW	<ul style="list-style-type: none"> • Describe the basic rules and concepts of corporate law, such as separate legal personality, limited liability, and the duties of company directors • Evaluate corporate problems, identifying appropriate legal obligations, duties, rights and remedies • Demonstrate competency with the use of statutory material and its integration with common law principles. • Develop an awareness of the socio-legal and economic dimensions of modern corporate law
BCOMHTAXDSE604	BUSINESS ETHICS	<ul style="list-style-type: none"> • Define, explain and illustrate the theoretical foundations of business ethics; • Re-examine their knowledge of business and economic concepts from an ethical perspective; • Explain and illustrate the importance, for business and the community, of ethical conduct; • Recognise and resolve ethical issues in business; • Reflect on and critically examine their own values and the importance of the ethical dimension in in business and workplace decision making; and, • Confidently apply systematic ethical reasoning to business dilemmas and communicate effectively in oral and written forms these, using the concepts, logic and rhetorical conventions of business ethics.
BCOMHTAXDSE605	PROJECT/DISSERTATION	<ul style="list-style-type: none"> • Identify key research questions within the field of Demography on which you will carry out independent research. • Manage your time effectively whilst working on your independent research. • Demonstrate appropriate referencing and develop skills in other aspects of academic writing. • Demonstrate knowledge and understanding of report writing. • Apply the demographic/statistical research training acquired in the taught element of the programme by designing an appropriate research strategy and research methodology to carry out your research.

		<ul style="list-style-type: none"> • Use and develop written and oral presentation skills. • Identify, summarise and critically evaluate relevant literature and write a literature review of the relevant field. • Identify, analyse and interpret suitable data to enable the research question to be answered. • Understand and apply theoretical frameworks to the chosen area of study. • Show evidence of clarity of argument, understanding of the chosen topic area, and presentation of technical information. • Describe the process of carrying out independent research in written format and report your results and conclusions with reference to existing literature. • Analyse and synthesise research findings.
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B.Com Program in Taxation

The B.Com. Program in Taxation programme caters to commerce aspirants who desire to build their professional competence on a higher plateau with specialized knowledge in the field of Taxation. The curriculum is duly developed considering the desired level of knowledge exposure in the context of ever changing environment in global business.

Programme Outcome:

The three year B.Com. Program in Taxation degree programme is divided into six semesters and is designed as per the Choice Based Credit System (CBCS) model curriculum prescribed by The Kazi Nazrul University. The Curriculum consists of 12 Core Courses (C) of which 4 core courses are to be taken from AECC-Core. Apart from these, 2 Generic Elective courses (GE) [to be taken from the pool of Generic Elective Courses], 2 Ability Enhancement Compulsory Courses (AECC-Elective), 4 Skill Enhancement courses (SEC) and 4 Discipline Specific Elective courses (DSE) are to be taken. Each paper is of 50 marks. Discipline specific electives offered in the fifth and the sixth semesters are in the following streams: Finance & Taxation. Students are required to undertake a research work (research article or report) during the sixth semester. Students are also required to complete two inter-disciplinary open elective courses in diverse disciplines [Finance / Taxation]. Each open elective course will enable students to earn extra credits. This programme is intended to breed the following benefits to the students' community:

1. To provide students with a working knowledge of the fundamental tax principles and rules that apply to commonly encountered transactions undertaken by companies and individuals;
2. To instil an awareness in students that taxes can and often do constitute significant costs to businesses and households and therefore can have a major impact in economic and other decision-making, but that these costs are also potentially controllable through legitimate tax minimisation strategies;
3. To enable students to appreciate the wider economic, social, administrative-compliance and political contexts within which taxes are imposed
4. Competency in students to pursue higher level programmes such as CA, ICWA, ACS, MBA or other Masters Programmes in Commerce / Management.
5. To pursue a professional career and/or furthering higher education in the specified areas of specialization.
6. To enhance employability and to be able to take up challenging job assignments.
7. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
8. Students can independently start up their own Business.

Programme Specific Outcome:

1. After completing 3 years (six semesters) for B.Com Honours in Taxation students would gain a thorough grounding in the fundamentals of Taxation.
2. Students will be able to demonstrate progressive learning of various tax issues and tax forms related to individuals as well as enterprises.
3. Learners will be able to recognise features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
4. Students will be able to get knowledge regarding computerized taxation system.
5. Students will be also able to get knowledge regarding Computer Assisted Audit Techniques (CAATs).
6. Students will be able to prove proficiency with the ability to engage in professional courses like CA, CS, ICWA and other courses.
7. Students will acquire the skills like effective communication, decision making, problem solving in day to day business affairs

8. Students will involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.
9. Students can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.
10. Students will be able to do higher education and advance research in the field of commerce and taxation.
11. By the end of the course students will be able to describe how the provisions in the corporate tax laws can be used for tax planning and will also be able to explain different types of incomes and their taxability and expenses and their deductibility.
12. Students who complete this course will be able to learn various direct and indirect taxes and their implication in practical situations.

Course Outcomes:

B.Com Program in Taxation: 1stSemester		
BCOMPTAXC101	BASICS OF TAXATION	<ul style="list-style-type: none"> Define the term and procedure of direct and indirect tax. Knowledge about IT returns on individual basis. Define tax complications and structure. Knowledge about Tax reforms in India Aware about IT authorities and their powers.
Discipline 2 (Core 2)	Choose from Pool of Elective Courses	
BCOMPTAXC102	MIL-I	<ul style="list-style-type: none"> Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. It will also enable them through the activities conducted to become more proactive citizens/participants in society. Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
AECE101	Environment Studies	<ul style="list-style-type: none"> Understand core concepts and methods from ecological and physical sciences and their application in environmental problem-solving. Appreciate key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. Appreciate that one can apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world
B.Com Program in Taxation: 2ndSemester		
BCOMPTAXC201	History of Taxation	<ul style="list-style-type: none"> Brief explanation of history of taxation explain the history of taxation in India describe the main elements & history of taxation
Discipline 2 (Core 3)	Choose from Pool of Elective Courses	
BCOMPTAXC202	English-I	<ul style="list-style-type: none"> Understand how to engage with texts from various countries, historical, cultural specificities and politics Understand and develop the ability to reflect upon and comment on texts with various themes

		<ul style="list-style-type: none"> • Develop an analytical and critical bent of mind to compare and analyze the various literature they read and discuss in class • Develop the ability to communicate both orally and in writing for various purposes
AECE201	English/MIL	<ul style="list-style-type: none"> • Identify the ways in which English/MIL can enhance the teaching and learning process • Explore academic approaches associated with MIL • Develop particular activities that utilize these academic approaches
B.Com Program in Taxation: 3rd Semester		
BCOMPTAXC301	Direct Tax-I	<ul style="list-style-type: none"> • Concepts of Income, assessee, assessment, person and other basic definitions • Critically analyse the application of existing provisions relating to exemptions and determination residential status. • Apply the knowledge of Provisions relating to deductions and exemption within five heads on Income, and Compute the income from Salary, House property, Business income and other sources, and income from other sources. • Evaluate under each heads of income the various deductions available for good tax planning
Discipline 2 (Core 5)	Choose from Pool of Elective Courses	
BCOMPTAXC302	MIL-II	<ul style="list-style-type: none"> • Sensitive to cultural, social, religious and ethnic diversities and help them engage with their peers and all around them in a more understanding and 'educated' manner. • It will also enable them through the activities conducted to become more proactive citizens/participants in society. • Aware of the dynamics of gender, identity, communalism and politics of this vast nation through its literature.
BCOMPTAXSEC301	Business Communication	<ul style="list-style-type: none"> • To understand the concept, process and importance of communication. • To develop awareness regarding new trends in business communication. • To provide knowledge of various media of communication. • To develop business communication skills through the application and exercises.
B.Com Program in Taxation: 4th Semester		
BCOMPTAXC401	Indirect Tax	<ul style="list-style-type: none"> • The concepts of Indirect tax • Knowledge about different types of indirect taxes • Definitions and concepts of GST • Calculate the transaction value and GST
Discipline 2 (Core 7)	Choose from Pool of Elective Courses	
BCOMPTAXC402	English-II	<ul style="list-style-type: none"> • Understand and develop the ability to reflect upon and comment on texts with various themes • Develop the ability to communicate both orally and in writing for various purposes
BCOMPTAXSEC401	Entrepreneurship Development	<ul style="list-style-type: none"> • Have the ability to discern distinct entrepreneurial traits • Know the parameters to assess opportunities and constraints for new business ideas • Understand the systematic process to select and screen a business idea

		<ul style="list-style-type: none"> Design strategies for successful implementation of ideas Write a business plan
B.Com Program in Taxation: 5th Semester		
BCOMPTAXDSE501	Direct Tax-II	<ul style="list-style-type: none"> To acquaint the students with the legal regime governing the direct taxes. To gain knowledge and understanding of the provisions of the direct tax laws. To acquire the ability to apply the knowledge of the provisions of the direct tax laws to the various situation in actual practice. To develop the skill of independent thinking and creativity in the field of direct tax laws. Apply tax planning concepts on taking business decisions
BCOMPTAXDSE502	Tax Planning and Management	<ul style="list-style-type: none"> Students who complete this course will be able identify the difference between tax evasion and tax planning. By the end of the course students will able to describe how the provisions in the corporate tax laws can be used for tax planning. Students of the course will able to explain different types of incomes and their taxability and expenses and their deductibility. Students who complete this course will be able to outline the corporate tax laws. Students of the course will able to state the use of deductions of expenses to reduce the taxable income
BCOMPTAXGE501	Choose Any one from Pool of Generic Elective Courses	
BCOMPTAXGE502		
BCOMPTAXSEC501	Application of Computer in Accounting	<ul style="list-style-type: none"> Provide exposure to the students about information systems, enterprise systems, business intelligence, artificial intelligence and recent trends in the field of information systems, e-commerce. To provide them with the practical expertise of using MS Excel in business. To understand the various concepts of electronic commerce and its framework. To understand the methodology for online business dealing, using e-commerce.
BCOMPTAXSEC502	E- commerce	<ul style="list-style-type: none"> Describe the infrastructure for E-commerce Describe the key features of Internet, Intranets and Extranets and explain how they relate to each other. Discuss legal issues and privacy in E-Commerce Assess electronic payment systems Recognize and discuss global E-commerce issues
B.Com Program in Taxation: 6th Semester		
BCOMPTAXDSE601	Tax Authority and Jurisdiction	<ul style="list-style-type: none"> Identify and apply fundamental concepts of Indian income tax law. Investigate and analyse current direct and indirect tax information and issues. Apply critical thinking and problem solving skills to resolve income tax issues. Communicate effectively orally income tax information and solutions to income tax issues. Communicate effectively in writing income tax information and solutions to income tax issues.
BCOMPTAXDSE602	Tax Practice and	<ul style="list-style-type: none"> To impart the knowledge of various accounting

	Procedure	<p>concepts</p> <ul style="list-style-type: none"> • To instil the knowledge about accounting procedures, methods and techniques of different local bodies. • To acquaint them with practical approach to accounts of Municipal Corporations, Gram Panchayats, etc
BCOMPTAXGE601	Choose Any one from Pool of Generic Elective Courses	
BCOMPTAXGE602		
BCOMPTAXSEC601	Application of Computer in Taxation	<ul style="list-style-type: none"> • Understand the concept of marketing • Ability to understand the importance of communication in marketing • Ability to translate marketing problems to clear analytics objectives and choose appropriate analytics techniques. • Ability to formulate better strategies using data analysts through simple statistical tools
BCOMPTAXSEC602	Micro Finance	<ul style="list-style-type: none"> • Understand the manner in which microfinance may be utilized to accelerate the expansion of local microbusinesses; • Be familiar with the process of finding loan recipients and delivering a microfinance pitch; • Be knowledgeable about the benefits and controversies of microfinance in modern economies

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF BOTANY

Programme Outcomes (POs):

- Students acquire immense knowledge about 'Fundamentals of Botany' which includes the relevant topic of botany as well as diverse area.
- Students should acquire the skills to deal with various forms of plants, their preservation techniques and future commercialization.
- To acquire knowledge about different flora through study tour.
- To develop skills on mushroom cultivation, biofertilizer production, horticulture, floriculture etc.
- Graduates should have developed positive attitudes and ethical values towards environment.

Program Specific Outcomes (PSOs):

- Students develop their writing and communication skills in communicating botany related topics.
- Students have the ability to classify, identify plant groups according to their mode of evolution.
- Students will acquire the proficiency to handle variety of laboratory instruments.
- To receive indigenous traditional knowledge about different plants in respect to ethnobotanical uses by tribal communities and in advance ayurvedic system.
- Towards sustainable development and ecological integrity, use knowledge about bioremediation, phytoremediation etc.

Course Outcomes for B.Sc. Botany (Honours/Programme/Generic):

SEMESTER-I:

PHYCOLOGY, LICHENOLOGY, MYCOLOGY, PHYTOPATHOLOGY

- To learn and handle various lower non-vascular plants life forms and their diversity.
- Acquire knowledge about autotrophic, heterotrophic and symbiotic forms.
- To know about ancient life and their mode of compactization from simple to complex form.
- To learn about various plant diseases and pathogen related to plant diseases.
- To develop ability to collect plant samples from various flora and how to preserve them.
- To learn about resource utilization, ecological signification and use them in phyto-remediation.
- Workshop on Mushroom cultivation and commercialization.

SEMESTER-II:

BRYOLOGY, PALEOBOTANY AND PALYNOLOGY, MORPHOLOGY AND EMBRYOLOGY, PLANT ANATOMY

- To learn about plant amphibians, their diversity and economic as well as ecological importance towards sustainable development.
- To know about prehistoric life forms, environmental condition, and various fossils forms.
- To learn about various plants parts, embryonic development, breeding activity and conservation techniques.
- To know about pants internal organization and their relation against different ecological conditions.

SEMESTER-III:

PLANT SYSTEMATICS, ECONOMIC BOTANY AND PHARMACOGNOSY, PTERIDOPHYTA AND GYMNOSPERMS

- Knowledge about identification, nomenclature and classification of plants.
- To learn about economic utilization of plants and their economic importance.
- To know about medicinal properties and uses of plants by folklore and ayurveda system (ITK).
- To learn about diversity and uses of various fern and fern allies and gymnosperms.
- Ability of conserve rare and threatened plant species both in in-vivo and in-vitro conditions.

SEMESTER- IV:

BIOCHEMISTRY, PLANT METABOLISM, ECOLOGY AND PHYTOGEOGRAPHY, MICROBIOLOGY

- To learn about the basic biochemistry and knowledge of all macromolecular and bio-molecular structure including biophysical parameters.
- To know about bioenergetics and there reactions involving all spontaneous processes.
- To learn many qualitative and quantitative measurements of bio-molecules.
- Students assimilate the adequate knowledge of metabolism in plants.
- The students became gathering knowledge about ecology and environment and Phytogeographical classifications, vegetations of Eastern Himalayas and Sunderbans.
- Students acquire the skill about Sterilization, preparation of culture medium, subculturing, Gram staining etc.

- Students gathered knowledge on microbiota, characterization, identification and their economical aspects against human welfare.

SEMESTER-V:

PLANT PHYSIOLOGY, CELL BIOLOGY AND GENETICS, ANALYTICAL TECHNIQUES IN PLANT SCIENCES, PLANT BREEDING

- To acquire adequate knowledge about translocation in plants, carbon dioxide concentrating mechanisms, growth regulators and flowering of plants.
- To learn about cell organelles, cell divisions, chromosome mapping, chromosomal aberrations, gene mutations etc.
- To handle many Biophysical instruments for biochemical and qualitative and quantitative analysis of biomolecules.
- To learn many techniques about cell fractionation by centrifugation, measurement of biomolecules in Colorimeter and Spectrophotometer.
- To learn the separation techniques of amino acids and identifications.
- Students are trained for utilization of gel electrophoresis and its applications.
- To know about quantitative inheritance, crop improvement and breeding.

SEMESTER-VI:

MOLECULAR BIOLOGY, PLANT BIOTECHNOLOGY AND TISSUE CULTURE, HORTICULTURE PRACTICES AND POST-HARVESTING TECHNOLOGY, INDUSTRIAL AND ENVIRONMENTAL MICROBIOLOGY.

- To knowledge about genetic information's, gene structure and regulations in prokaryotes.
- Isolation of plant DNA and chromosomal DNA from bacteria.
- To develop skill about human blood grouping techniques.

- To learn about gene cloning, recombinant DNA technology and bioinformatics includes recent biotechnological advancement related to genomics and proteomics.
- To gathering the knowledge about gene transfer and applications of biotechnology.
- To acquire the knowledge about tissue culture techniques, restriction digestion, isolation and electrophoresis of plasmid DNA.
- An introduction to fruit, vegetable crops, ornamental plants and many horticultural practices such as grafting, cutting, layering, budding, bonsai production.
- To learn about post harvesting technology like micropropagation.
- To knowledge about microbial flora of water, microbial production of industry products and scope of microbes.

Raniganj Girls' College

Department of Chemistry

Program Outcome

An undergraduate curriculum in Chemistry imparts clear and comprehensive knowledge with the ability of application in various fields of Chemistry

Program Specific Outcome

The learner acquires a basic and fundamental knowledge in the subject, in particular and science, in general so that the student is able to continue higher studies, to appear in various competitive examinations, to serve industries. The students also become familiar with the modern fields of research and application necessary to pursue a career in research.

Course outcomes for BSc Honours in Chemistry

1st Semester:

Organic chemistry – Students learn the basic concepts of organic chemistry which include stereochemistry, bonding and reaction mechanism.

Inorganic Chemistry – Students become familiar with the quantum mechanical approach to atomic structure, the latest periodic table, modern theories of covalent compounds to get a comprehensive idea on these fundamental topics.

2nd Semester:

Physical Chemistry – Students get basic ideas on the most important topics of physical chemistry viz. thermodynamics, kinetic theory of gas. They perform surface tension and viscosity experiment in this course.

Organic Chemistry-Students are exposed to newer and modern approaches to stereochemistry and reaction mechanism. They detect qualitatively organic compounds in their practical classes.

3rd Semester:

Students get an idea of s and p block elements. Students become familiar with modern concept of acids and Bases and Ionic equilibria. In practical classes, they detect acid radicals and basic radicals from Inorganic sample. They estimate quantitatively glucose by Fehling solution in organic chemistry practical classes. They get an idea about third law of thermodynamics and properties of solid.

4th Semester:

Students get information about d block and a block element. They also get idea about coordination chemistry, In Inorganic chemistry they learn about carbohydrate chemistry, alkaloids and terpenoides. In practical classes, they test different organic compounds. They get idea about chemical kinetics and electrochemistry in their Physical chemistry classes. In practical classes they learn about conduct metric and potentiometric titration.

5th Semester:

The students learn about pericyclic reactions and spectroscopy. In spectroscopy they get idea about NMR spectra. In organic chemistry practical classes, they prepare different organic compounds. In inorganic chemistry classes, they learn about bioinorganic chemistry and organometallic chemistry. In practical classes, they estimated volumetrically different metal mixture. Here they also get idea about green chemistry and environmental chemistry and solid state chemistry.

6th Semester:

Students learn about crystal field stabilization energy and get information about analytical chemistry. In practical classes they estimate complex and metrically different metal mixture. In physical chemistry classes they read about Quantum chemistry, Group Theory and Photochemistry. They also get idea about Nanomaterials, alicyclic system and atomic spectra.

Course outcomes for BSc Programme in Chemistry

Semester I:

Students learn about atomic structure and radioactivity. They also get idea about modern periodic table and organic reaction mechanism.

Semester II:

Students get idea about thermodynamics and stereochemistry. In practical classes, they qualitatively analyzes organic sample.

Semester III:

Students learn about chemical kinetics and electrochemistry. In practical classes, they qualitatively analyzes inorganic sample.

Semester IV:

Students learn about oxidation -reduction and buffer solution. In practical classes, they estimate metal titrimetrically.

Semester V:

Students get idea about analytical chemistry, green chemistry and colloidal state. They also learn about quantum chemistry & photochemistry.

Semester VI:

Students get idea about carbohydrate chemistry, Heterocyclic compound and coordination chemistry. They also read about chemotherapy.

Raniganj Girls' College

Department of Economics

Programme Outcomes
Programme Specific Outcomes
Course Outcomes

Programme Outcomes

Based on the curricula of Kazi Nazrul University, the Department of Economics, Raniganj Girls' College offers a 142 credit six semester undergraduate course in Economics Honours and a 122 credit six semester undergraduate course in Economics Programme. On successful completion of the undergraduate courses, an Economics Honours student is awarded the graduate degree of BSc Honours in Economics and a student pursuing Economics Programme is awarded the graduate degree of BSc Programme in Economics. The Programme Outcomes from pursuing undergraduate courses in Economics can be broadly outlined as follows:

- develop a clear understanding of the theoretical foundation of economics.
- develop an ability to analyze historical and current events from an economic perspective.
- acquire the skill to analyze, theorize, interpret through knowledge integration and apply the economic tools to real world phenomena and policy issues.
- create awareness about the different fields of specialization in economics.
- develop an aptitude for critical thinking and research through data analysis, project work and dissertation.
- enable the learner's progression to postgraduate courses in economics and other related disciplines.
- enable the learner's progression to employment
- understand the importance of socially responsible human behaviour
- holistic development

Programme Specific Outcomes

BSc Honours in Economics and BSc Programme in Economics

- In the First and Second Semesters, the learner acquires a basic knowledge about Economics offered through the Core Courses (CC) in Economics.
- In the Third and Fourth Semesters, along with the Core Courses, the learner additionally enriches their knowledge and sharpens their technical skills and abilities to comprehend economic applications through Skill Enhancement Courses (SEC)
- In the Fifth and Sixth Semesters, the Core Courses (offered in Economics Honours), the Discipline Specific Elective (DSE) Courses and SEC (offered in Economics Program) develop a comprehensive as well as in-depth and specialized knowledge and expertise pertaining to the different sub-branches and applied branches of Economics.

Course Outcomes
BSc Honours in Economics (effective from 2018-19)

Semester I

Course Code	Course Type	Course Name	Course Outcomes
BSCHECOC101	CC	Microeconomic Theory – I	A basic understanding of the main branches of Economics
BSCHECOC102	CC	Macroeconomic Theory-I	

Semester II

Course Code	Course Type	Course Name	Course Outcomes
BSCHECOC201	CC	Microeconomic Theory – II	A basic grasp of the theoretical models in the economic behavior of an individual decision making unit
BSCHECOC202	CC	Mathematical Economics - I	Application of mathematical tools to Economics

Semester III

Course Code	Course Type	Course Name	Course Outcomes
BSCHECOC301	CC	Statistical Method – I	Use of basic statistical tools
BSCHECOC302	CC	Macroeconomic Theory – II	A basic grasp of the behaviour and performance of an economy as a whole.
BSCHECOC303	CC	Development Economics	Acquiring knowledge about economic theories governing development of underdeveloped countries
BSCHECOSEC301	SEC-1 (Any one)	Data Analysis	Acquiring the skill to analyze data
BSCHECOSEC302		Basic Computer Applications	Getting acquainted with MS Excel and its basic applications

Semester IV

Course Code	Course Type	Course Name	Course Outcomes
BSCHECOC401	CC	Statistical Method – II	Use of advanced statistical concepts in Economics
BSCHECOC402	CC	Indian Economics -I	A basic idea of the Indian economy
BSCHECOC403	CC	Mathematical Economics-II	Use of Mathematical tools in Economics
BSCHECOSEC401	SEC-2 (Any one)	Rural Development	A basic understanding of Rural development
BSCHECOSEC402		Computer Applications in Economics	Working with Statistical tools on MS Excel

Semester V			
Course Code	Course Type	Course Name	Course Outcomes
BSCHECOC501	CC	Public Finance	A comprehensive understanding of the theories of Public Finance
BSCHECOC502	CC	International Economics	A comprehensive understanding of the theories in International Trade
BSCHECODSE501	DSE (Any two)	Classical Political Economy	Gives an in depth theoretical perspective to Classical Political Economy.
BSCHECODSE502		Indian Economic History	Gives an in depth theoretical perspective to Indian Economic History.
BSCHECODSE503		Money and Financial Market of India	Gives an in depth theoretical perspective to Money and Financial Market of India.
BSCHECODSE504		Environmental Economics	Gives an in depth theoretical perspective to Environmental Economics.
Semester VI			
Course Code	Course Type	Course Name	Course Outcomes
BSCHECOC601	CC	Basic Econometrics	Developing basic knowledge in Econometrics
BSCHECOC602	CC	Indian Economics - II	Obtaining an idea of Indian Economy
BSCHECODSE601	DSE (Any two)	Economics of Growth	Gives an in depth theoretical perspective to Economics of Growth.
BSCHECODSE602		Urban Economics	Gives an in depth theoretical perspective to Urban Economics.
BSCHECODSE603		Entrepreneurial Economics	Gives an in depth theoretical perspective Entrepreneurial Economics.
BSCHECODSE604		Project	Develops skill in the application of theoretical models in practice while doing projects.

Note: CC: Core Courses SEC: Skill Enhancement Courses DSE: Discipline Specific Elective

Course Outcomes of Generic Elective Courses

A Pool of Generic Elective (GE) Courses is also offered by the Department of Economics from the first semester to the fourth semester. As part of Kazi Nazrul University CBCS curricula, Honours students of other disciplines may choose from these Generic Elective Courses.

Semester	Course Code	Course Type	Course Name	Course Outcomes
I	BSCHECOGE101	GE-1 (Any one)	Microeconomic Theory - I	A basic understanding of Microeconomics
	BSCHECOGE102		Indian Economics: Post Independence	Developing an idea of Indian Economy since independence
II	BSCHECOGE201	GE-2 (Any one)	Money and Banking	Develops a thorough and comprehensive idea about money and the banking sector
	BSCHECOGE202		Microeconomic Theory - II	A basic grasp of the theoretical models in economic behavior of an individual decision making unit
III	BSCHECOGE301	GE-3 (Any one)	Introductory Macro Economics	A basic grasp of the behaviour and the performance of an economy as a whole.
	BSCHECOGE302		Contemporary Issues of Indian Economy	A basic idea of the contemporary issues of Indian economy
IV	BSCHECOGE401	GE-4 (Any one)	Public Economics	A comprehensive understanding of the theories in Public Finance
	BSCHECOGE402		Development Economics	Acquiring knowledge about economic theories governing development of underdeveloped countries

Course Outcomes BSC Programme in Economics (effective from 2018-19)				
Semester	Course Code	Course Type	Course Name	Course Outcomes
I	BSCPECOC101	CC	Microeconomic Theory – I	A basic understanding of the main branches of Economics
II	BSCPECOC201	CC	Macroeconomic Theory	
III	BSCPECOC301	CC	Microeconomic Theory – II	A basic grasp of the theoretical models in economic behavior of an individual decision making unit
	BSCPECOSEC301	SEC 1	Data Collection and Data Processing	Acquiring the basic skills in working with data
IV	BSCPECOC401	CC	Indian Economics	Developing a basic idea about Indian Economy
	BSCPECOSEC401	SEC 2	Basic Knowledge in Computer	Getting acquainted with MS Excel and its basic applications
V	BSCPECODSE501	DSE [Any one]	Development Economics	Acquiring knowledge about economic theories governing development of underdeveloped countries
	BSCPECODSE502		Banking Sector	A comprehensive idea is formed about the Banking sector
	BSCPECOSEC501	SEC-3 [Any one]	Rural Development	Developing a basic idea about rural development
	BSCPECOSEC502		Computer Applications in Economics	Working with Statistical tools on MS Excel
VI	BSCPECODSE601	DSE [Any one]	Economic History of India: 1857-1947	Knowing the history of India from the economic perspective for the period 1857 to 1947
	BSCPECODSE602		Public Finance	A comprehensive understanding of the theories in Public Finance
	BSCPECOSEC601	SEC-4 [Any one]	Dissertation / Project	Developing skills in the application of theoretical models in practice while doing projects
	BSCPECOSEC602		Data Presentation and Data Analysis	Acquiring skills in data presentation and analysis

Note: CC: Core Courses SEC: Skill Enhancement Courses DSE: Discipline Specific Elective

**COURSE OUTCOME, PROGRAMME OUTCOME
AND
PROGRAMME SPECIFIC OUTCOME**

**DEPARTMENT OF GEOGRAPHY
RANIGANJ GIRLS' COLLEGE**

DEPARTMENT OF GEOGRAPHY**RANIGANJ GIRLS' COLLEGE****TABLE 1: KAZI NAZRUL UNIVERSITY COURSE OUTCOME**

COURSE CODE	COURSE TITLE	COURSE TYPE	COURSE OUTCOME
UG SEMESTER I (HONOURS)			
BSCHGEOC101	Geo-tectonics and Geomorphology	Core (Theory)	The students learn about the theories of landform development and the endogenic processes responsible for creating irregularities on the earth's surface
BSCHGEOC102	Fundamentals of Practical Geography	Core (Practical)	The students develop a clear understanding of the concept of scale, its calculation and construction. They develop a clear understanding of the underlying geological structures and have a hands-on training of identification of rocks from the field.
BSCHGEOGE101	Disaster Management	Generic Elective (Theory)	The students learn about the concepts of disaster and hazards and their management with example from India.
UG SEMESTER II (HONOURS)			
BSCHGEOC201	Geomorphology and Oceanography	Core (Theory)	The students learn about the processes of weathering and mass wasting and their resultant landforms. They learn about the exogenous processes and their resultant landforms. They understand about the characteristics of ocean water, marine sediments, tides, their characteristics and the

			theories of origin.
BSCHGEOC202	Map Projection and Surveying	Core (Practical)	The students understand the concepts of projection, their methods of calculation and construction. They have hands-on experience of field measurements using survey instruments such as prismatic compass, dumpy level and transit theodolite
BSCHGEOGE201	Climate Change, Adaptability and Vulnerability Assessment	Generic Elective (Theory)	The students understand the basic concepts of weather and climate, concept, theories, evidences and impact of climate change
UG SEMESTER III (HONOURS)			
BSCHGEOC301	Climatology	Core (Theory)	The students understand the mechanism and processes of weather and climate. They learn about the climates of the world their types and distribution.
BSCHGEOC302	Soil and Biogeography	Core (Theory)	The students learn about the concept of soil, their physical and chemical properties, classification, soil erosion, conservation and management. They develop an understanding of the basic concepts of ecology.
BSCHGEOC303	Weather Data Recording and Soil Testing	Core (Practical)	The students develop a clear understanding of the preparation of a station model and its

			interpretation. They learn how to record readings from weather instruments and determine soil properties based on laboratory experiments.
BSCHGEOSEC301	Remote Sensing Techniques	Skill Enhancement Course (Practical)	The students learn the concepts of Remote Sensing, GIS and GPS. They learn how to prepare a land use map using Aerial Photographs. They learn how to classify satellite image and prepare FCC using open source software. They learn how to determine location of a point on the earth's surface using GPS.
BSCHGEOGE301	Tourism and Development	Generic Elective (Theory)	The students understand the concept of tourism, its types and recent trends. They learn about the relationship between tourism and development and the infrastructure required for tourism.
UG SEMESTER IV (HONOURS)			
BSCHGEOC401	Geographical Thought	Core (Theory)	The students develop an idea about the development of geography through different periods. They understand about the different schools of geographical thought.
BSCHGEOC402	Economic and Social Geography	Core (Theory)	The students understand the

			concept of resource and its classification. They learn about the types of agriculture and major industries. They also learn the definition, nature, scope and content of social geography.
BSCHGEOC403	Thematic Maps and Diagrams	Core (Practical)	The students develop experience in preparation of different types of thematic maps and diagrams.
BSCHGEOSEC401	Geographic Information System	Skill Enhancement Course (Practical)	The students learn the application of GIS software for preparation of maps using open source software
BSCHGEOSEC402	Research Methods	Skill Enhancement Course (Theory)	The students develop understanding of research and its methodology
BSCHGEOGE401	Rural Development	Generic Elective (Theory)	The students understand the various aspects of rural development.
UG SEMESTER V (HONOURS)			
BSCHGEOC501	Settlement Geography	Core (Theory)	The students learn about the concept of settlement and types, nature and content of settlement geography and theories related to settlements.
BSCHGEOC502	Statistical Techniques	Core (Practical)	The students learn basic as well as advanced statistical methods.
BSCHGEODSE501	Population Geography	Discipline Specific Elective (Theory)	In Population Geography the students learn about the various aspects of demographic studies.

BSCHGEODSE502	Resource Geography	Discipline Specific Elective (Theory)	In Resource Geography the students learn about the concept of resource, classification and different sources of resource.
BSCHGEODSE503	Urban Geography	Discipline Specific Elective (Theory)	In Urban Geography the students develop understanding about the concept of urban area, classification and theories of urban structure.
BSCHGEODSE504	Agriculture Geography	Discipline Specific Elective (Theory)	In Agriculture Geography the students learn about the origin of agriculture, characteristics of agricultural regions, models of agricultural location etc.
BSCHGEODSE505	Geography of Tourism	Discipline Specific Elective (Theory)	In Geography of Tourism the students learn about the development of geography of tourism as a separate discipline, concepts and types of tourism, factors affecting tourism and impact of tourism on local economy and culture.
UG SEMESTER VI (HONOURS)			
BSCHGEOC601	Regional Geography of India and West Bengal	Core (Theory)	The students learn about the physical, economic and demographic aspects of India and West Bengal
BSCHGEOC602	Topographical Sheet and Weather Map	Core (Practical)	The students learn the principles of

	Interpretation		toposheet numbering, various morphometric techniques and their interpretation. They also learn to interpret weather map prepared by Indian Meteorological Department.
BSCHGEODSE601	Land Use and Land Use Planning	Discipline Specific Elective (Theory)	In Land Use and land Use Planning the students learn about the concept of land, its various uses and planning.
BSCHGEODSE602	Political Geography	Discipline Specific Elective (Theory)	In Political Geography the students learn the various concepts of political geography
BSCHGEODSE603	Hydrology	Discipline Specific Elective (Theory)	In Hydrology the students learn about the nature, scope content and relevance of hydrology and hydrological cycle.
BSCHGEODSE604	Social and Cultural Geography	Discipline Specific Elective (Theory)	In Social and Cultural Geography, the students learn different concepts related to social and cultural geography.
BSCHGEODSE605	Environmental Geography	Discipline Specific Elective (Theory)	In Environmental Geography the students learn about the meaning of environment, air and water pollution, man-environment relationship, forest management etc.
UG SEMESTER I (PROGRAM)			

BSCPGEOC101	Geo-tectonics and Geomorphology	Core (Theory)	The students learn about the theories of the origin of the earth, internal structure of the earth, origin, classification and characteristics of rocks, theories of landform development and exogenous processes and their associated landforms.
UG SEMESTER II (PROGRAM)			
BSCPGEOC201	Climatology and Soil Geography	Core (Theory)	The students learn about the structure of the atmosphere and atmospheric disturbances. They also learn about the physical and chemical properties of soil, soil profile development, causes of soil erosion and methods of soil conservation.
UG SEMESTER III (PROGRAM)			
BSCPGEOC301	Economic Geography	Core (Theory)	The students learn about the different types of economic activities, different types of industries, industrial location theory etc.
BSCPGEOSEC301	Cartographic Application	Skill Enhancement Course (Practical)	The students learn about different cartographic methods: construction of scales, map projections, choropleth and isopleth methods. They have hands on experience of field

			measurements using prismatic compass and dumpy level.
UG SEMESTER IV (PROGRAM)			
BSCPGEOC401	Human Geography	Core (Theory)	The students learn about the nature, scope of Human Geography, concept of settlements, causes and types of migration etc.
BSCPGEOSEC401	Toposheet Interpretation (1:50000), Weather Map Interpretation and Forecasting	Skill Enhancement Course (Practical)	The students learn the principles of toposheet numbering, various morphometric techniques and their interpretation. They also learn to interpret weather map prepared by Indian Meteorological Department.
UG SEMESTER V (PROGRAM)			
BSCPGEODSE501	Geography of India and West Bengal	Discipline Specific Elective (Theory)	The students learn about the physical, economic and demographic aspects of India and West Bengal
BSCPGEODSE502	Industrial Geography	Discipline Specific Elective (Theory)	The students learn about the factors of industrial location, industrial regions of India, Industrial policy of India and environmental impact of industrialization.
BSCPGEOSEC501	Field Techniques and Survey based Project Report	Skill Enhancement Course (Practical)	The students learn how to prepare questionnaire, prepare tour plan, prepare land use map and determine soil status based on laboratory

			experiments
BSCPGEOSEC502	GIS based Project Report	Skill Enhancement Course (Practical)	The students learn about the basic concepts of remote sensing, GIS and GPS. They learn to locate a point using GPS and georeference scanned maps and images using open source software.
BSCPGEOGE501	Disaster Management	Generic Elective (Theory)	The students learn about the concepts of disaster and hazards and their management with example from India.
BSCPGEOGE502	Climate Change	Generic Elective (Theory)	The students understand the basic concepts of weather and climate, concept, theories, evidences and impact of climate change
UG SEMESTER VI (PROGRAM)			
BSCPGEODSE601	Environmental Geography	Discipline Specific Elective (Theory)	The students learn about meaning of environment, population growth and environmental degradation, environmental hazards and disasters etc
BSCPGEODSE602	Applied Climatology	Discipline Specific Elective (Theory)	The students learn about the definition and scope of applied climatology, impact of climate on agriculture, house types, influence of human activities on climate etc.
BSCPGEOSEC601	Statistical Data Analysis	Skill Enhancement Course (Practical)	The students learn basic statistical methods.
BSCPGEOSEC602	Land Surveying by	Skill Enhancement	The students learn

	Plane Table, Dumpy Level and Prismatic Compass	Course (Practical)	field surveying using instruments
BSCPGEUGE601	Geography of Tourism	Generic Elective (Theory)	The students learn about the development of geography of tourism as a separate discipline, concepts and types of tourism, factors affecting tourism and impact of tourism on local economy and culture.
BSCPGEUGE602	Rural Development	Generic Elective (Theory)	The students understand the various aspects of rural development.

TABLE 2: PROGRAMME OUTCOME

YEAR	LEARNING OUTCOME
First Year	<p>The students develop an understanding of the types of rocks, geological structures, landform evolution on different types of structure and endogenous processes effecting the earth's surface.</p> <p>They develop an understanding of the concept and types of scale and map projection.</p> <p>They develop an understanding of the exogenous processes effecting the earth's surface. They develop knowledge of field measurements using instruments.</p>
Second Year	<p>The students understand the mechanism and processes of weather and climate. They learn about the climates of the world their types and distribution.</p> <p>The students learn about the concept of soil, their physical and chemical properties, classification, soil erosion, conservation and management. They develop an understanding of the basic concepts of ecology.</p> <p>The students learn the concepts of Remote Sensing, GIS and GPS. They learn how to prepare a land use map using Aerial Photographs.</p>

	<p>The students develop an idea about the development of geography through different periods.</p> <p>The students understand the concept of resource and its classification. They learn about the types of agriculture and major industries. They also learn the definition, nature, scope and content of social geography.</p> <p>The students develop understanding of research and its methodology.</p>
Third Year	<p>The students develop an understanding of the concepts of settlement and types, nature and content of settlement geography and theories related to settlements.</p> <p>The students develop a clear understanding of the basic as well as advanced statistical methods.</p> <p>They develop a clear understanding of demographic attributes, resources, concepts of urban geography, agriculture and tourism.</p> <p>The students develop a clear understanding of the physical, economic and demographic aspects of India and West Bengal</p> <p>The students develop a clear understanding of the principles of toposheet numbering, various morphometric techniques and their interpretation.</p> <p>They also develop a clear idea about how to interpret weather map prepared by Indian Meteorological Department.</p> <p>They develop a clear understanding of the concepts of hydrology, environmental issues, political geography, social and cultural issues and land use and its planning.</p>

TABLE 3: PROGRAMME SPECIFIC OUTCOME

YEAR	LEARNING OUTCOME
First Year	<p>The students can identify the geological structures and rocks from the field.</p> <p>They can measure heights of objects, prepare contour maps etc.</p> <p>They develop a clear understanding of the different types of scale and their utilities.</p> <p>They develop clear understanding of different types of map projection and their</p>

	<p>utilities.</p> <p>They develop a clear understanding of both the endogenous and exogenous processes effecting the surface of the earth.</p>
Second Year	<p>The students can prepare a station model based on weather data and interpret it.</p> <p>They can record readings from weather instruments and interpret those readings to determine the weather conditions.</p> <p>They can also determine properties of soil (collected from the field) based on laboratory experiments.</p> <p>They can prepare land use maps from Aerial Photographs. They can classify satellite images and prepare FCC using open source software. They can determine location of a point on the earth's surface using GPS.</p> <p>The students can prepare different types of thematic maps and diagrams based on data.</p> <p>The students can prepare thematic maps using open source software.</p>
Third Year	<p>The students develop a clear understanding of classification and tabulation of different types of data, their calculation and statistical interpretations.</p> <p>They can apply various morphometric techniques to interpret the topography of an area and prepare thematic maps based on the data obtained from topographical sheets.</p> <p>They can interpret the weather conditions from weather maps prepared by Indian Meteorological Department.</p>

DEPARTMENT OF MATHEMATICS

RANIGANJ GIRLS COLLEGE

A. Program outcomes: Bachelor of Science (B.Sc.)

Students taking admission of the program will able to:

- (i) Handle the realistic and/or unrealistic situations by analyzing the problem in scientific way.
- (ii) Inculcating thinking and awareness among the students and society in scientific manners.
- (iii) Explaining the basic scientific theory, principles and methods.
- (iv) Tackling of issues related to natural, environmental, economical and commercial situations.
- (v) Effectively utilizing computerization system and inculcating knowledge about modern digital technology.
- (vi) Understanding the issues related to weather conditions of environment, environmental pollutions and natural calamity.

B. Program specific outcomes

- (i) Mathematics Honours
- (ii) Mathematics Programme

C. Course outcomes:

(i) Mathematics Honours

Students taking admission in Mathematics Honours will able to learn different topics in mathematics; semester wise as follows:

- | | |
|--------------|--|
| SEMESTER I: | <ul style="list-style-type: none">• Classical Algebra and Abstract Algebra - I• Real Analysis-I and Integral Calculus –I |
| SEMESTER II | <ul style="list-style-type: none">• Linear Algebra and Abstract Algebra - II• Geometry of Two and Three Dimension |
| SEMESTER III | <ul style="list-style-type: none">• Vector Analysis and Tensor Calculus• Real Analysis II and Number Theory• Differential Equations <p>Skill Enhancement Course-1 (Any One of the following)</p> <ul style="list-style-type: none">• Mathematical Study on Local Weather Conditions• Object Oriented Programming in C++ |
| SEMESTER IV | <ul style="list-style-type: none">• Real Analysis III• Introduction to Operations Research• Mechanics I <p>Skill Enhancement Course-2 (Any One of the following)</p> <ul style="list-style-type: none">• Mathematical Study on Environmental Pollutions |

	<ul style="list-style-type: none"> • Use of Latex
SEMESTER-V	<ul style="list-style-type: none"> • Metric Spaces and Elementary Complex Analysis • Mechanics II (Classical Dynamics, Dynamics of a System of Particles and Rigid Body) <p>Discipline Specific Elective (DSE-1) (Any one of the following)</p> <ul style="list-style-type: none"> • Elements of Topology and Functional Analysis • Linear Algebra <p>Discipline Specific Elective (DSE-2) (Any one of the following)</p> <ul style="list-style-type: none"> • Mathematical Modeling • Integral Transforms • Probability & Statistics
SEMESTER-VI	<ul style="list-style-type: none"> • Numerical Analysis • Computer Aided Numerical Practical using Fortran / C <p>Discipline Specific Elective (DSE-3) (Any one of the following)</p> <ul style="list-style-type: none"> • Discrete Mathematics • Special Theory of Relativity <p>Discipline Specific Elective (DSE-4) (Any one of the following)</p> <ul style="list-style-type: none"> • Optimization Techniques • Programming in C / Fortran with Applications • Mechanics III (Statics and Hydrostatics)

(ii) Mathematics Programme

Students taking admission in Mathematics Programme will able to learn different topics in mathematics; semester wise as follows:

SEMESTER I:	<ul style="list-style-type: none"> • Differential Calculus – I • Integral Calculus-I • Ordinary Differential equation I
SEMESTER II	<ul style="list-style-type: none"> • Differential Calculus –II • Integral Calculus-II • Ordinary Differential equation II
SEMESTER III	<ul style="list-style-type: none"> • Algebra (Classical, Abstract and Linear) <p>Skill Enhancement Course-1</p> <ul style="list-style-type: none"> • Mathematical Study on Local Weather Conditions
SEMESTER IV	<ul style="list-style-type: none"> • Geometry and Vector Analysis <p>Skill Enhancement Course-2</p> <ul style="list-style-type: none"> • Object Oriented Programming in C++
SEMESTER-V	Discipline Specific Elective (DSE-1A) (Any one of the following)

- Mechanics
- Probability and Statistics

Skill Enhancement Course-3

- Mathematical Study on environmental pollutions

SEMESTER-VI

Discipline Specific Elective (DSE-1B) (Any one of the following)

- Linear programming problem
- Numerical methods and computer programming

Skill Enhancement Course-4

- Use of Latex

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF MICROBIOLOGY

Programme Outcomes of B.Sc. Honours in Microbiology

A candidate who is conferred a graduate degree i.e. B.Sc. Honours in Microbiology needs to have acquired and developed the following competencies during the programme of the study:

1. Acquired knowledge and understanding of the microbiology concepts as applicable to diverse areas such as medical, industrial, environment, genetics, agriculture, food and others.
2. Demonstrate key practical skills/competencies in working with microbes for study and use in the laboratory as well as outside, including the use of good microbiological practices.
3. Competent enough to use microbiology knowledge and skills to analyze problems involving microbes, articulate these with peers/ team members/ other stake holders, and undertake remedial measures/ studies etc.
4. Developed a broader perspective of the discipline of Microbiology to enable him to identify challenging societal problems and plan his professional career to develop innovative solutions for such problems.

Programme Specific Outcomes (PSOs) of B.Sc. Honours in Microbiology

- By the end of this course, the students will be able to:
- Understand the contributions of different scientists in Microbiology and the scope of various branches of Microbiology
- Understand various kinds of prokaryotic & eukaryotic microbes and their interactions
- Explain and describe importance of organic compounds and its chemistry found in living cells
- Understand and explain various processes of metabolism of carbohydrates, amino acids and vitamins
- Explain DNA, RNA and protein structure and their synthesis
- Understand the concept of disease development, spread, control and eradication from society
- Understand the basic concepts of gene and their regulation of action
- Explain and write various industrial fermentations and bio-instrumentation.

BSc Honours in Microbiology

Course Outcomes

Semester	Course Name	Course Code	Course Type & Course Details	Course Outcome
I	Introduction to Microbiology & Microbial Diversity	BSCHMCBC101	CC-1	<p>Outcome 1. Have developed a good knowledge of the development of the discipline of Microbiology and the contributions made by prominent scientists in this field.</p> <p>Outcome 2. Have developed a very good understanding of the characteristics of different types of microorganisms, methods to organize/classify these into and basic tools to study these in the laboratory.</p> <p>Outcome 3. Are able to explain the useful and harmful activities of the microorganisms.</p> <p>Outcome 4. Are able to perform basic experiments to grow and study microorganisms in the laboratory.</p>
	Bacteriology	BSCHMCBC102	CC-2	<p>Outcome 1. Describe characteristics of bacterial cells, cell organelles, cell wall composition and various appendages like capsules, flagella or pili.</p> <p>Outcome 2. Differentiate a large number of common bacteria by their salient characteristics; classify bacteria into groups.</p>

				<p>Outcome 3. Describe the nutritional requirements of bacteria for growth; developed knowledge and understanding that besides common bacteria there are several other microbes which grow under extreme environments.</p> <p>Outcome 4. Perform basic laboratory experiments to study microorganisms; methods to preserve bacteria in the laboratory; calculate generation time of growing bacteria.</p>
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Semester	Course Name	Course Code	Course Type & Course Details	Course Outcome
II	Biochemistry	BSCHMCBC201	CC-3	<p>Outcome 1. Developed a very good understanding of various biomolecules which are required for development and functioning of a bacterial cell.</p> <p>Outcome 2. Have developed how the carbohydrates make the structural and functional components such as energy generation and as storage food molecules for the bacterial cells</p> <p>Outcome 3. Well conversant about multifarious function of proteins; are able to calculate enzyme activity and other quantitative and</p>

				<p>qualitative parameters of enzyme kinetics; also knowledge about lipids and nucleic acids.</p> <p>Outcome 4. Student are able to make buffers, study enzyme kinetics and calculate Vmax, Km Values</p>
	Biophysics & Virology	BSCHMCBC202	CC-4	<p>Outcome 1. Understood what are viruses and the chemical nature of viruses, different types of viruses infecting animals, plants and bacteria (bacteriophages)</p> <p>Outcome 2. Understanding about the biology of bacteriophages.</p> <p>Outcome 3. Gained knowledge of a variety of plant viruses and animal viruses.</p> <p>Outcome 4. Understand the basic physical parameters of cells or biological processes and basic methods used to study these.</p>

Semester	Course Name	Course Code	Course Type & Course Details	Course Outcome
III	Microbial Physiology & Metabolism	BSCHMCBC301	CC-5	<p>Outcome 1. Describing the growth characteristics of the microorganisms capable of growing under unusual environmental condition of temperature, oxygen, and solute and water activity.</p>

				<p>Outcome 2. Describing the growth characteristics of the microorganisms which require different nutrient for growth and the associated mechanisms of energy generation for their survival like autotrophs, heterotrophs, chemolithoautotrophs etc.</p> <p>Outcome 3. Differentiating concepts of aerobic and anaerobic respiration and how these are manifested in the form of different metabolic pathways in microorganisms.</p>
Cell Biology	BSCHMCBC302	CC-6		<p>Outcome 1. Recall the history of cytology and draw the structure of cell organelles and locate its parts along with functions.</p> <p>Outcome 2. Distinguish the structure of prokaryotic and eukaryotic cell.</p> <p>Outcome 3. Explain the organization of Genes and chromosomes, chromosome morphology and its aberrations.</p> <p>Outcome 4. Explain the communications of cells with other cells and to the environment.</p>
Molecular Biology	BSCHMCBC303	CC-7		<p>Outcome 1. Has acquired knowledge of gene, their expression and regulation of expression.</p> <p>Outcome 2. Has acquired a fairly good understanding of the mechanisms of genetic exchange,</p>

				<p>mutations and their implications.</p> <p>Outcome 3. Has developed practical skill for isolation of bacteria/plasmid DNA and its visualization in gel after separation by electrophoresis.</p>
	Microbial Quality Control in Food and Pharmaceutical Industries	BSCHMCBSEC301	SEC-1	<p>Outcome 1. Have developed a very good understanding of practical aspects of microbiological safety, various detection methodologies and use of different microbiological media in food industries.</p> <p>Outcome 2. Have developed a very good understanding of practical aspects of microbiological safety, various detection methodologies and toxicological testing of products in the pharmaceutical industries.</p>
	Microbial Diagnosis in Health Clinics	BSCHMCBSEC302		<p>Outcome 1. Have developed a very good understanding of practical aspects of collection of different clinical samples, their transport, culture and examination by staining, and molecular and immunological diagnostic methods for diagnosis of microbial diseases.</p> <p>Outcome 2. Have developed a very good understanding of practical aspects of antibiotic sensitivity testing, water and food testing skills using kits available in the market.</p>

Semester	Course Name	Course Code	Course Type & Course Details	Course Outcome
IV	Environmental Microbiology	BSCHMCBC401	CC-8	<p>Outcome 1. Have developed a fairly good knowledge and understanding of different types of environments and habitats where microorganisms grow including the microbiomes of the human gut and animal gut.</p> <p>Outcome 2. Are able to identify the important role microorganisms play in maintaining healthy environment by degradation of solid/liquid wastes; how these activities of microorganisms are used in sewage treatment plants, production of activated sludge and functioning of septic tanks</p> <p>Outcome 3. Have understood the significance of BOD/COD and various tests involving use of enumerating fecal <i>E.coli</i> for assessing quality of water.</p> <p>Outcome 4. Have developed the practical skills for conducting experiments to assess the BOD/COD of wastewaters and their interpretation; practically assess the portability of drinking water by the use of standard</p>

				microbiological tests.
	Food & Dairy Microbiology	BSCHMCBC402	CC-9	<p>Outcome 1. Are able to describe the role of microorganisms in the production of food, its spoilage, including their role in homemade fermented foods.</p> <p>Outcome 2. Are able to identify the role of microorganisms in the causation of the diseases and how to protect against food-borne pathogens.</p> <p>Outcome 3. Developed experimental skills for testing the milk and different foods for the presence of microorganisms</p>
	Industrial Microbiology	BSCHMCBC403	CC-10	<p>Outcome 1. Are capable of describing a large number of substrate that is used for the industrial fermentation processes.</p> <p>Outcome 2. Have developed an understanding of different types of reactors or fermenters which are used for laboratory, pilot and industrial scale fermentations and their processes parameters.</p> <p>Outcome 3. Have acquired a detailed knowledge of number of products which are produced by industrial fermentation processes</p>

	Food Fermentation Techniques	BSCHMCBSEC401	SEC-2	<p>Outcome 1. Have developed a very good understanding of practical aspects commercially produced food and fermentative products.</p> <p>Outcome 2. Have developed a very good understanding of practical use of microbiology for better production of home based food and fermentation products for day to day use</p>
	Bio Fertilizers and Bio Pesticides	BSCHMCBSEC402		<p>Outcome 1. Have developed a very good understanding of practical aspects of production of bio fertilizers.</p> <p>Outcome 2. Have developed a very good understanding of practical aspects of the production of bio pesticides/bio insecticides.</p>

Semester	Course Name	Course Code	Course Type & Course Details	Course Outcome
V	Immunology	BSCHMCBC501	CC-11	<p>Outcome 1. Has acquired a fairly good understanding of normal microflora of human body, common diseases caused by bacteria, viruses and other microbes.</p> <p>Outcome 2. Understood the basic components of the immune system and how this system serves to protect the host against disease-causing microbes.</p>

				<p>Outcome 3. Are able to conduct experiments for growing common bacteria in different microbiological media, antibiotic sensitivity determination and antigen antibody reaction (precipitation test in the agarose)</p>
	Medical Microbiology	BSCHMCBC502	CC-12	<p>Outcome 1. Has acquired skills of handling microorganisms in the laboratory and study their characteristics.</p> <p>Outcome 2. Understood the basic and general concepts of causation of disease by the pathogenic microorganisms and the various parameters of assessment of their severity including the broad categorization of the methods of diagnosis.</p> <p>Outcome 3. Developed a thorough understanding of common bacterial, viral, fungal, parasitic diseases of human being including some very important diseases of the animals also.</p> <p>Outcome 4. Conceptualized the protective role of the immune system of the host and developed an understanding of the basic components as well as the mechanisms underlying the immune system and its response to pathogenic microorganisms.</p>

	Bio Statistics and Bio Informatics	BSCHMCBDSE501		<p>Outcome 1. Have developed basic concepts of statistics and their importance</p> <p>Outcome 2. Developed skills to use computers for analysis of biological data.</p> <p>Outcome 3. Skill to use important biological databases, use tools to retrieve data, and compare the data of the biological macromolecules</p> <p>Outcome 4. Developed basic skills for data retrieval, representation, analysis and interpretation</p>
	Advances in Virology	BSCHMCBDSE502	DSE-1 and DSE-2	<p>Outcome 1 This advanced virology subject will allow students to further investigate the biology and pathogenesis of medically important viruses at the cellular and molecular level.</p> <p>Outcome 2. The subject will also study how viruses can be used in the biotechnology industry and gene based therapeutic approaches to treat disease.</p> <p>Outcome 3. The subject will also focus on the technology used in the modern diagnostic virology laboratory and recent advances in pathogen detection and disease epidemiology.</p> <p>Outcome 4. The subject will also study viruses from a public health perspective including preventing transmission and</p>

				control of disease outbreaks, including vaccination and pharmacological intervention strategies.
	Advances in Microbiology	BSCHMCBDSE503		<p>Outcome 1. Can explain salient characteristics of genomes of representative microorganisms.</p> <p>Outcome 2. Have understood the concept and importance of metagenomics.</p> <p>Outcome 3. Have developed an initial understanding of recent developments of host-microbe interactions, synthetic biology, viable but non-culturable forms of microorganism etc.</p> <p>Outcome 4. Are able to extract DNA from bacteria / soil and perform PCR for 16s Ribosomal genes using universal primers and interpret the results.</p>

Semester	Course Name	Course Type	Course Code	Course Details	Course Outcome
VI	Microbial Genetics	CC	BSCHMCBC601	CC-13	<p>Outcome 1. Understood genome organization of model organisms namely <i>E.coli</i> and <i>Saccharomyces</i>, and the molecular mechanisms that underlie mutations.</p> <p>Outcome 2. Developed a fairly good knowledge about the three well</p>

					<p>known mechanisms by which genetic material is transferred among the microorganisms namely transformation, transduction and conjugation.</p> <p>Outcome 3. Are able to describe different types of the extrachromosomal elements or the plasmids; the nature of the transposable elements in the prokaryotic and the eukaryotic cells.</p> <p>Outcome 4. Hands on skills of isolation of plasmid DNA from bacterial cells and its visualization by performing agarose gel electrophoresis.</p>
	Recombinant DNA Technology	CC	BSCHMCBC602	CC-14	<p>Outcome 1. Outline the fundamental steps in a genetic engineering procedure</p> <p>Outcome 2. Describe the mechanism of action and the use of restriction enzymes in biotechnology research and recombinant protein production</p> <p>Outcome 3. Discuss techniques used to probe DNA for specific genes of interest</p> <p>Outcome 4. Explain the steps of a bacterial transformation and various selection</p>

					<p>processes for identifying transformants</p> <p>Outcome 5. Explain the usefulness of plasmid preparations, how they are performed, and how the concentration and purity of plasmid samples can be determined</p>
	Inheritance Biology	DSE	BSCHMCBDSE601	DSE-3 and DSE-4	<p>Outcome 1. Good understanding of concepts of Mendelian genetics and structural organizations of chromosomes.</p> <p>Outcome 2. Developed practical skills to do karyotyping and pedigree analysis</p>
	Microbial Biotechnology	DSE	BSCHMCBDSE602		<p>Outcome 1. Developed an understanding how microbiology is relevant to technological developments for agriculture and environment.</p> <p>Outcome 2. Developed an understanding how microbiology is relevant to technological developments for industries related to food and fermentations.</p> <p>Outcome 3. Developed an understanding how developments in recombinant DNA technology is juxtaposed with microbially-based technological</p>

					developments for agriculture, industry and environment.
	Plant Pathology	DSE	BSCHMCBDSE603		<p>Outcome 1. Developed basic concepts of causation of diseases in plants by the different types of microorganisms namely bacterial, fungal and viral.</p> <p>Outcome 2. Knowledge of important plant diseases, their etiology, salient characteristics and control measures</p> <p>Outcome 3. Developed skills to analyze the diseased plant samples in the laboratory and are able to identify the salient features of the disease-causing microbe and the lesions produced on the plant parts.</p>

COURSE OUTCOME OF GENERIC ELECTIVE (GE) COURSES

Semester	Course Name	Course Code	Course Type & Course Details	Course Outcome
I	Introduction to Microbiology & Microbial Diversity	BSCHMCBGE101	GE-1	Outcome 1. Have developed a good knowledge of the development of the discipline of Microbiology and the contributions made by prominent scientists in

				<p>this field.</p> <p>Outcome 2. Have developed a very good understanding of the characteristics of different types of microorganisms, methods to organize/classify these into and basic tools to study these in the laboratory.</p> <p>Outcome 3. Are able to explain the useful and harmful activities of the microorganisms.</p> <p>Outcome 4. Are able to perform basic experiments to grow and study microorganisms in the laboratory.</p>
II	Biophysics and Virology	BSCHMCBGE201	GE-2	<p>Outcome 1. Understood what are viruses and the chemical nature of viruses, different types of viruses infecting animals, plants and bacteria (bacteriophages)</p> <p>Outcome 2. Understanding about the biology of bacteriophages.</p> <p>Outcome 3. Gained knowledge of a variety of plant viruses and animal viruses.</p> <p>Outcome 4. Understand the basic physical parameters of cells or biological processes and basic methods used to</p>

				study these.
III	Microbial Metabolism	BSCHMCBGE301	GE-3	Outcome1.Differentiating concepts of aerobic and anaerobic respiration and how these are manifested in the form of different metabolic pathways in microorganisms.
IV	Industrial and Food Microbiology	BSCHMCBGE401	GE-4	<p>Outcome 1. Has acquired a fairly good knowledge of how microbes are used in the fermentative production of organic acids, alcohols, enzymes, antibiotics and various foods in the industry.</p> <p>Outcome 2. Has acquired knowledge of various physical parameters which affect production of industrial products by the microorganisms and the safety aspects of the production and use of these products.</p> <p>Outcome 3. Has developed laboratory skills in producing alcohol and enzymes by fermentative process using bacteria/yeast; Laboratory skills of testing microbial load in milk.</p>

Raniganj Girls' College

Department of Physics

Program Outcome, Program Specific Outcome and Course Outcomes

Programme Outcome	<p>To explore the 'boundless' nature, to unveil its deep secrecy, to dip into the ocean of inherent perfection, broad knowledge in different tools of Physics is inevitable.</p> <p>Having studies through present educational system, Several students have shown bright result leading to their admissions in higher courses like M. Sc. in Physics and Geo-physics and thereafter in research works in our own country and abroad. A lot of students have been settled as teachers in educational institutions. Settlement in Industry based jobs will be welcome in the near future.</p> <p>Six-semester undergraduate courses (Honours, Generic and Program) in Physics are offered under Kazi Nazrul University, Asansol, West Bengal, following the Choice Based Credit System (CBCS), prescribed by the UGC, India. A student may either choose an Honours/Major course in Physics or may opt for Physics as a subsidiary subject. Concerned syllabus is sincerely sown in and got bloomed while cultivating with the students.</p>
Programme Specific Outcome	<p>The tools of Physics as mentioned above, are incorporated well through the prescribed syllabus – whether it is classical, quantum mechanical and statistical, or, it is through electric, electromagnetic, electrodynamics phenomena, electronics, communication and the very concept of relativity, or, involving heat & thermodynamical properties of matter, ray and physical optics and nuclear & particle physics shading light into the very interior of the sub-micro world with a great sense of creation of the ultimate universe. Computational and mathematical methods are highly associated in almost all of the above studies for putting steps forward and for the visualization of the phenomena being studied. Laboratory works (experimental) involved in almost all the theoretical study materials are charming without doubt to prepare oneself in her/his practical (real) life. Skill Enhancement Courses (SEC) with possible hands-on works and relevant projects on electrical and electronics based programs tend to enable one to be skillful enough to help the society as well as well as in one's own household necessities. Computer based knowledge is a key requirement in today's progress in sustainable development and to acquire in-depth knowledge in a limited time frame. The students are made acquainted with several languages like FORTRAN, C etc. and are pushed them to be habituated in various numerical analyses to see themselves in smoother paths of widening and enhancing their knowledge.</p>

	This is not only for completeness of the syllabus; this is for applying the same for the society and for their own sustainment.
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Course Outcomes

- Studies on **Classical Mechanics** should enable the students describing the motion of macroscopic objects, from projectiles to parts of machinery, and astronomical objects, such as spacecraft, planets, stars and galaxies. By applying the Newtonian mechanics which consists of the Physical concepts employed and mathematical methods invented by Newton, Gottfried Wilhelm Leibniz and others, one should describe the motion of bodies under the influence of a system of forces.
- Having the knowledge of Lagrangian and Hamiltonian mechanics which extend substantially beyond Newton's work, the students should equip themselves to use the same in all areas of **Modern Physics**.
- Studies on **Quantum Mechanics** should enable one to describe objects having size of an atomic/subatomic diameter.
- Knowledge on **Special Theory of Relativity** would enable one to tackle the phenomena where particles are having velocities not small compared to the speed of light.
- Both **Classical Physics** and **Quantum Mechanics** having been learnt, one should be able to differentiate Quantum mechanics from classical physics in that energy, momentum, angular momentum, and other quantities of a bound system are restricted to discrete values (quantization), objects have characteristics of both particles and waves (wave-particle duality), and there are limits to how accurately the value of a physical quantity can be predicted prior to its measurement, given a complete set of initial conditions (the uncertainty principle).
- In-depth knowledge would lead one to understand that Early quantum theory was profoundly re-conceived (in the mid-1920s) by Erwin Schrödinger, Werner Heisenberg, Max Born and others; the modern theory is formulated in various specially developed mathematical formalisms, one of which is a mathematical function, the wave function, which provides information about the probability amplitude of energy, momentum, and other physical properties of a particle.
- Adequate knowledge in **Statistical mechanics** should enable the students to understand that it is one of the pillars of modern physics and that It is necessary for the fundamental study of any physical system that has many degrees of freedom. The approach is based on statistical methods, probability theory and the microscopic physical laws.
- One should be able to know that it (**statistical thermodynamics**) can be used to explain the thermodynamic behaviour of large systems.
- Learning through **Statistical mechanics** should show how the concepts from macroscopic observations (such as temperature and pressure) are related to the description of microscopic state that fluctuates around an average state. It connects thermodynamic quantities (such

as heat capacity) to microscopic behavior, whereas, in classical thermodynamics, the only available option would be to measure and tabulate such quantities for various materials.

- Gathering knowledge in **Thermal physics** students should be able to know that it is the combined study of thermodynamics, statistical mechanics, and kinetic theory of gases.
- Knowledge in **Rigid-body dynamics** should lead the students to apply their expertise in the studies of the movement of systems of interconnected bodies under the action of external forces. The dynamics of a rigid body system is described by the laws of kinematics and by the application of Newton's second law (kinetics) or their derivative form Lagrangian mechanics. The solution of these equations of motion provides a description of the position, the motion and the acceleration of the individual components of the system and overall the system itself, as a function of time. The formulation and solution of rigid body dynamics is an important tool in the computer simulation of mechanical systems.
- Deep knowledge in **Electronics** should enable one to understand that it comprises the physics, engineering, technology and applications that deal with the emission, flow and control of electrons in vacuum and matter. One should be able to understand and prepare herself/himself in the practical field, with the knowledge that Electronics is widely used in information processing, telecommunication, and signal processing. The ability of electronic devices to act as switches makes digital information-processing possible. Interconnection technologies such as circuit boards, electronics packaging technology, and other varied forms of communication infrastructure complete circuit functionality and transform the mixed electronic components into a regular working system, called an **electronic system**; examples are computers or control systems. An electronic system may be a component of another engineered system or a standalone device. As of 2019 most electronic devices use semiconductor components to perform electron control. In telecommunication, **communications-electronics** (C-E) is the specialized field concerned with the use of electronic devices and systems for the acquisition or acceptance, processing, storage, display, analysis, protection, disposition, and transfer of information.
- Expertise in **Mathematical physics** should help the students in the development of mathematical methods for application and for the formulations of physical theories.
- Having knowledge in **Computational physics** students should be able to implement the proficiency in numerical analysis to solve problems in physics for which a quantitative theory already exists. Historically, computational physics was the first application of modern computers in science, and is now a subset of computational science. It could be regarded as an intermediate branch between theoretical and experimental physics, a third way that supplements theory and experiment.
- **Computer Applications** also include students' abilities to use word processing, spreadsheet, and database applications software, including integration of applications.
- Knowledge in **Instrumentation which is** is a collective term for measuring instruments that are used for indicating, measuring and recording physical quantities such as flow,

temperature, level, distance, angle, or pressure to students should be able to apply their expertise to devices as simple as direct-reading thermometers, or as complex as multi-sensor components of industrial control systems.

- Students having adequate knowledge in **Nuclear physics** should be able to understand that it is the field of physics that studies atomic nuclei and their constituents and interactions. Proficiency in Nuclear Physics should prepare the students for its application in many fields which include nuclear power, nuclear weapons, nuclear medicine and magnetic resonance imaging, industrial and agricultural isotopes, ion implantation in materials engineering, and radiocarbon dating in geology and archaeology. Particle physics evolved out of nuclear physics and the two fields are typically taught in close association. Nuclear astrophysics, the application of nuclear physics to astrophysics, is crucial in explaining the inner workings of stars and the origin of the chemical elements.
- Adequate familiarity and knowledge in **Particle physics** (also known as **high energy physics**) should enable the students to understand and to make them suitable for higher studies, to the fact that it is a branch of physics that studies the nature of the particles that constitute matter and radiation. Although the word *particle* can refer to various types of very small objects (e.g. protons, gas particles, or even household dust), *particle physics* usually investigates the irreducibly smallest detectable particles and the fundamental interactions necessary to explain their behaviour. By our current understanding, these elementary particles are excitations of the quantum fields that also govern their interactions. The currently dominant theory explaining these fundamental particles and fields, along with their dynamics, is called the Standard Model. Thus, modern particle physics generally investigates the Standard Model and its various possible extensions, e.g. to the newest "known" particle, the Higgs boson, or even to the oldest known force field, gravity.
- **Skill Enhancement Courses** should provide the students the required skill - the ability to carry out a task with determined results often within a given amount of time, energy, or both. Skills can often be divided into domain-general and domain-specific skills. For example, in the domain of work, some general skills would include time management, teamwork and leadership, self-motivation and others, whereas domain-specific skills would be used only for a certain job. Skill usually requires certain environmental stimuli and situations to assess the level of skill being shown and used.
- Having knowledge and hands-on training in **solid-state electronics** should enable the students to apply their expertise in many a field like that involving MOSFET. The MOSFET was the first truly compact transistor that could be miniaturised and mass-produced for a wide range of uses, revolutionizing the electronics industry, and playing a central role in the microelectronics revolution and Digital Revolution. The MOSFET has since become the basic element in most modern electronic equipment, and is the most widely used electronic device in the world.

The Specific Course structure and the outcomes which the students should be involved in, as shaded light in the above, in both theoretical and hands-on training/practical basis are displayed below.

B. Sc. (Honours) Physics	
Courses	Outcomes
Semester -- I	
Core Course-1: Mathematical Methods of Physics-I; Theory.	Essential Mathematical Methods: Calculus, Vector Analysis, Determinant and Matrices, Ordinary Differential Equations, Partial Differential Equations.
Core Course-2: Mechanics; Theory+Lab.	Mechanics of a Single Particle, Mechanics of a System of Particles, Surface Tension, Mechanics of Ideal Fluids and Viscosity, Oscillations.
Semester -- II	
Core Course-3: Mathematical Methods of Physics-II; Theory+Lab.	Fourier Series, Frobenius Method and Special Functions, Some Special Integrals, Theory of Errors, Functions of a complex variable. Basics of scientific computing, C & C++ Programming fundamentals, Programs, Random number generation, Curve fitting, Solution of Linear system of equations by Gauss elimination method and Gauss Seidal method, Diagonalization of matrices, Inverse of a matrix, Eigen vectors, eigen values problems.
Core Course-4: Electricity and Magnetism; Theory+Lab.	Electric Field and Electric Potential, Dielectric properties of matter, Magnetic field, Magnetic properties of matter, Electromagnetic induction, Electrical Circuits, Ballistic galvanometer, Network theorems. Use a multimeter for measuring (a) Resistances, (b) AC and DC voltages, (c) DC current, (d) Capacitances and (e) Checking electrical fuses; Study response curve of a series LCR circuit and determine its (a) Resonant frequency, (b) impedance at resonance, Quality factor; Parallel LCR circuit, etc.
Semester -- III	
Core Course-5: Classical Mechanics and Special Theory of Relativity; Theory	Kinematics and dynamics of rigid body motion: Rotational motion, Central force motion; Lagrangian and Hamiltonian formulation of classical mechanics: Lagrangian formulation, Hamiltonian formulation; Special theory of relativity.
Core Course-6: Thermal Physics - I; Theory+Lab.	Kinetic theory of gases, Transportation phenomena, Brownian motion and its applications, Real gases, Conduction of heat, Radiation. To determine mechanical equivalent of heat, Coefficient of thermal conductivity, temperature coefficient of resistance, thermo e.m.f. of thermocouple, coefficient of linear expansion, Boiling point by platinum resistance thermometer, etc.
Core Course-7: Analog Systems and ApplicationsI; Theory+Lab.	Semiconductor Diodes, Two-terminal devices and their applications, Bipolar junction transistors, Field Effect transistors, Amplifiers. To design a CE transistor amplifier, digital to analog converter, inverting and non-inverting amplifiers, use of an op-amp as an integrator and differentiator.

Semester -- III	
Skill Enhancement Course (SEC-I):	
1. Electrical Circuits and Network Skills.	Basic electricity principles, Understanding electrical circuits, Electrical drawing and symbols, Generators and transformers, Electric motors, Solid-state devices, Electrical protection, Electrical wiring,.
2. Technical Drawing Skills.	Introduction to drafting instruments and their uses, Projections, Object Projections, CAD drawing,
Semester -- IV	
Core Course-8: Electromagnetic Theory; Theory	Dispersion current, continuity equation, Poynting vector, Maxwell's equations, etc; Wave equations in isotropic and anisotropic dielectrics, waves in conducting medium, Dispersion, Scattering, Electro-and Magneto-optic effects, Acceleration of charged particles by longitudinal and transverse electric fields, Lorentz force.
Core Course-9: Waves and Optics; Theory+Lab	Superposition of collinear and mutually perpendicular harmonic oscillations, wave motions, Interference, diffraction and polarization of light waves. To determine specific rotation using polarimeter, analyze polarized light, determine refractive index of a material using sodium source, to determine dispersive power.
Core Course-10: Digital Systems and Applications; Theory+Lab	Integrated circuits, Digital circuits, Boolean algebra, Data processing circuits, Computer organizations (Input/output devices, idea of RAM and ROM, Memory interfacing and mapping. Use of CRO to measure voltage, time period of a periodic waveform, design a switch (NOT gate), to verify and design AND, OR, NOT and XOR gates using NAND gates, combinational logic system for specific Truth Table, convert a Boolean expression into logic circuit, Half adder, Full Adder, 4-bit binary adder, Subtractors, Flip –Flops, Registers, Multivibrators, etc.
Semester -- IV	
Skill Enhancement Course (SEC-II):	
1. Basic Instrumentation Skills.	Basic measurements like instruments accuracy, precision, sensitivity, resolution etc; Multimeter, Electronic voltmeter, AC millivoltmeter, Cathode Ray Oscilloscope, Signal generators and Analysis instruments, Impedance Bridges & Q-Meters, Digital Instruments, Digital multimeter.
2: Computational Physics.	Highlights the use of computational methods to solve physical problems, Use of computer language as a tool in solving physics problems, Hands on traing on the Problem solving on computers; Algorithms and Flowcharts, Scientific Programming, Control Systems; Scientific word processing: Introduction to LaTeX, Visualization (graphical analysis and its limitation, etc).

Semester – V	
Core Course-11: Quantum Mechanics; Theory+Lab	Old quantum theory, Basic quantum mechanics, Basic postulates, Time dependent and time independent Schrodinger equations, Simple application of Quantum Mechanics. Determine Photoelectric characteristics, measuring Planck's constant, Ionization potential of mercury, absorption lines in rotational spectrum, determine e/m , use of plane transmission grating, etc.
Core Course-12: Thermal Physics-II; Theory	First & 2 nd laws of thermodynamics, Thermodynamic functions, Heat engines, refrigerators, Thermodynamics of reversible cells, Change of states, Multicomponent systems, radiation theories and devices.
Semester – V	
Discipline Specific Elective (DSE I & II)	
Physics-DSE: Nuclear and Particle Physics.	General Properties of nuclei, Nuclear models, Radioactive decay, Nuclear reactions, Particle accelerators, Particle Physics.
Physics-DSE: Communication Electronics	Electronic communication, Analog modulation, Analog pulse modulation.
Physics-DSE: Atomic Physics and Spectroscopy.	Atomic spectra, Vector atom model, Many electron model, Molecular spectroscopy, Laser spectroscopy.
Physics-DSE: Astronomi and Astrophysics.	Astronomical scales, Brightness, Radiant flux and Luminosity, Stellar temperature, Measurements of times (Sidereal, Apparent solar, Mean solar), distance, mass, stellar spectral classification, etc., Milky way, Galaxies, Large scale structure & expanding universe.
Semester – VI	
Core Course-13: Statistical Mechanics; Theory	Microstates and macrostates, Classical statistical mechanics, Motivation for quantum statistics, Quantum statistical mechanics: Bose-Einstein and Fermi-Dirac statistics.
Core Course-14: Condensed Matter Physics; Theory	Crystal structure of solids, Elementary lattice dynamics, Dielectric propertis of materials, Elementary band theory, Superconductivity.
Semester – VI	
Discipline Specific Elective (DSE III & IV)	
Physics-DSE: Applied Optics.	Fermat's principle, Matrix method, Different aberrations, Eye pieces, Sources and detectors (including LEDs, Laser), Holography, Fibre optics.
Physics-DSE: Physics of Devices and Instruments.	Devices: Characteristics of UJT, JFET, MOS, MOSFETs, CMOS, Charge coupled devices, Tunnel diodes; Power supply and Filters, Phase locked loop; Processing of devices, Introduction to communication systems.
Physics-DSE: Classical Dynamics.	Calculus of variation, Small amplitude oscillations, Special theory of relativity.

Physics-DSE: Nano Materials and Applications.	Nanoscale systems, Synthesis of nanostructure materials, Characterization, Optical properties, Electron transport, Applications of nanoparticles, quantum dots, nanowires and thin films for photonic devices (LED, solar cells), Micro electromechanical systems (MEMS), Nano electromechanical systems (NEMS), etc.
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B. Sc. Programme with Physics	
Semester – I	Elementary vector calculus, Mechanics of a single particle, Mechanics of a system of particles, Rotational motion, Central force motion, Oscillations, Special theory of relativity. Determinations/Measurements of Young's modulus, Rigidity modulus, Surface tension, velocity of sound, Coefficient of viscosity, Acceleration due to gravity (using Bar/Kater's pendulum), Spring constant, Moment of inertia, Resonant length and frequency using sonometer.
Core Course-1: Mechanics; Theory+Lab	
Semester – II	Electric field and potential, Dielectric properties of matter, Magnetic field, Magnetic properties of matter, Electromagnetic induction, Maxwell's equations and Electromagnetic wave propagation, Electrical circuits including series resonance LCR one, Q-factor, band width etc. Use of a multimeter, study of characteristics of RC circuit, to determine low as well as high resistance, self inductance, charge and current sensitivity, etc.
Core Course-2: Electricity and Magnetism; Theory+Lab	
Semester – III	Laws of Thermodynamics, Kinetic theory of gases, Brownian motion and its applications, Theory of radiation, Statistical mechanics. To determine/measure mechanical equivalent of heat, coefficient of thermal conductivity, temperature coefficient of resistance, thermo-emf of a thermocouple, boiling point by platinum resistance thermometer, linear expansion coefficient.
Core Course-3: Thermal Physics and Statistical Mechanics; Theory+Lab	
Semester – IV	Superpositions of collinear and two mutually perpendicular harmonic oscillators, Wave motion, Interference, Diffraction and Polarisation of light waves. To measure polarization, specific rotation, Refractive index, Dispersive power, Wavelength of sodium light, Focal length and power of lenses.
Core Course-4: Waves and Optics; Theory+Lab	
Sem-III: Skill Enhancement Course (SEC-I): SEC 1. Electrical Circuit Network Skills.	Basic electricity principles, Understanding electrical circuits, Electrical drawings and symbols, Generators and Transformers, Solid-state devices (Resistors, inductors, capacitors, Diodes and rectifiers, etc), Electrical protections, Electrical wiring.
Semester - IV	Basic of measurement, Electronic voltmeter, CRO, Signal generators and Analysis instruments, Impedence bridges & Q-meters, Digital instruments, Digital multimeters, Circuit tracing of laboratory electronic equipment, winding a coil/transformer, Layout of receiver circuit, Trouble shooting a circuit, Balancing of bridges.
Basic Instrumentation Skills (SEC-II)	

Semester - V	Introductory study like drafting instruments and their uses, lettering, etc; different Projections like straight line, planes and solid, Object projections, CAD drawing.
Technical Drawing Skills (SEC-III)	
Semester - VI	Use of computational methods to solve physical problems, Use of computer language as a tool in solving physics problems (applications), Hands on training on training on the problem solving on computers; Algorithms and flowcharts, Scientific programming (FORTRAN), Control systems, DOS, Scientific word processing: LaTeX; Visualization (Graphical analysis).
Computational Physics (SEC-IV)	
Discipline Specific Electives (DSE)	
Sem V: Physics DSE I: Modern Physics.	Quantum theory, Structure of solids, Semiconductor physics, Nuclear and Elementary Particle Physics.
Sem V: Physics DSE I: Astronomy and Astrophysics.	Astronomical scales, Astronomical techniques, The Sun (Solar parameters, Solar photosphere, etc; The milky way, Galaxies, Large scale structure & expanding universe.
Sem – VI	Semiconductor devices, Two-terminal devices and their applications, Bipolar junction transistors, Field effect transistors, Amplifiers, Digital circuits, Boolean algebra, Data processing circuits. To design CE transistor amplifier, Digital to Analog converter, AND, OR, NOT and XOR gates using NAND gates, Combinational logic system for a specific Truth Table, Adders and Subtractors, Flip-Flops, 4-bit counter, 4-bit shift register.
Physics DSE-II: Basic Electronics; Theory+Lab.	
Physics DSE-II: Nano materials and Applications; Theory+Lab.	
	Nanoscale systems, Synthesis of nanostructure materials, Characterization (involving X-ray diffraction, Optical microscopy, Scanning Electron microscopy, Transmission electron microscopy, Atomic force microscopy, Scanning tunneling microscopy), Optical properties, Electron transport (Carrier transport in nanostructures, etc), Applications (of nanoparticles, quantum dots, nanowires, thinfilms, etc.). Synthesis of metal and semiconductor , nanoparticles; Fabrication of thin film nanoparticles, etc.

Generic Elective offered by Physics	
Sem I Mechanics; Theory+Lab.	Elementary vector calculus, Mechanics of a single particle, Mechanics of a system of particles, Rotational motion, Central force motion; Oscillations; Special Theory of Relativity. To determine/measure Elastic moduli, Surface tension, resonant length and resonant frequency using sonometer, velocity of sound, Coefficient of viscosity, Acceleration due to gravity (using Bar/Kater's pendulum), Spring constant, Moment of inertia.
Sem II Electricity and Magnetism; Theory+Lab.	Electric field and potential, Dielectric properties of matter, Magnetic field, Magnetic properties of matter, Electromagnetic induction, Maxwell's equations and Electromagnetic wave propagation, Electrical circuits (Kirchhoff's laws, Power dissipation, Quality factor, Band width, etc.). Use of multimeter, measuring low as well as high resistance, self-inductance, LCR-resonant frequency, charge and current sensitivities, etc.
Sem III Thermal Physics and Statistical Mechanics; Theory+Lab.	Laws of thermodynamics, Kinetic theory of gases, Brownian motion and its applications, Theory of radiation, Statistical mechanics. To measure Mechanical equivalent of heat, Coefficient of thermal conductivities of bad as well as good conductors, Temperature coefficient of resistance, Boiling point (by using Platinum resistance thermometer, Thermo-Emf of a thermocouple, Coefficient of linear expansion.
Sem IV Waves and Optics; Theory+Lab.	Superposition of Collinear and two mutually perpendicular harmonic oscillations, Wave motions, Interference, Diffraction and Polarisation of light waves. To measure polarization state of light, Specific rotation (like that of sugar solution), Refractive index of the material of a prism using sodium source, Dispersive power, wave lengths of light using Biprism, Newton's rings, Plane diffraction grating, focal length and power of lenses.

RANIGANJ GIRLS' COLLEGE

DEPARTMENT OF PSYCHOLOGY

PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

The Programme Outcomes and Programme Specific Outcomes that a graduate with BSc Honours in Psychology imbibes and learns to demonstrate are enumerated as follows:

- Knowledge about the discipline and research methods.
- Basic professional skills pertaining to psychological testing, assessment and counseling.
- Ability to use skills in specific areas related to chosen specialization (e.g. cognitive, industrial-organizational, clinical, counseling, health, educational, social, community).
- Ability to connect theory with personal experiences and varied applied settings.
- Understand how psychology can be applied to solve problems facing humankind.
- Computer literacy, including the ability to use various e-resources, technology and social media.
- Articulation of ideas, scientific writing and authentic reporting.
- Tolerating ambiguities and appreciating the limitations of the discipline, and critically analyzing conflicting theories and approaches.
- Understanding varied socio-cultural contexts, and being mindful of indigenous traditions.
- Creating awareness about gender issues.
- Cultivating an ethical mindset, including a strong work ethic, avoiding unethical behaviours such as data fabrication and plagiarism, being mindful of implications of research using human participants.
- Commitment to health and wellbeing at different levels (e.g. individual, organization, community, society).
- Developing skills of communication, negotiation, team work, effective presentation, etc.
- Appreciating and tolerating diversity.
- Developing positive attributes such as empathy, compassion, optimism, social participation, and accountability.
- Self-development and personal growth.

COURSE OUTCOMES

BSC HONOURS IN PSYCHOLOGY

SEMESTER I

CC-1: BSCHPSYC101: INTRODUCTION TO PSYCHOLOGY

- To provide solid foundation to the basic concepts of the field of psychology with an emphasis on applications of psychology in everyday life.
- Appreciation of the scope and the field of psychology.
- Developing familiarity with basic concepts related to some foundational themes of study in psychology such as learning, memory, perception, and thinking.
- To help the students develop a scientific temperament in studying and understanding human behaviour.

CC-2: BSCHPSYC102: BIOPSYCHOLOGY

- Understanding the biological bases of human behaviour, its nature and scope
- Developing critical thinking to use scientific techniques for biological psychology and developing an awareness of ethical issues accompanying them
- Having basic knowledge about the structures of human brain, their functions and impact on human behaviour
- Realizing the importance of hormones in behaviour, cognition and emotions

SEMESTER-II

CC-3: BSCHPSYC201: PSYCHOLOGY OF INDIVIDUAL DIFFERENCES

- To develop an understanding of the concept of individual differences
- To acquaint the learner with the complexities of personality theories
- To help students gain ideas about intelligence and personality as foundations of human empowerment.
- Understanding the various approaches to Intelligence and appreciation of the diverse frameworks
- To know the processes and principles of motivation and emotion and appreciating the diverse frameworks

CC-4: BSCHPSYC202: PSYCHOLOGICAL RESEARCH

- Awareness of the basic features of various types of research undertaken with human beings and understanding of the use of basic terminology used in human research.
- Demonstrate ability to plan simple researches and state its requirements.
- Developing familiarity with different kinds of measures and techniques for assessing individual differences.
- Understanding the distinctive features of a select qualitative research methods and plan small qualitative research.
- To provide an overview of scientific approaches to psychological research in term of sampling techniques, scientific method, and experimental designs.
- To educate students with the process and the methods of quantitative and qualitative psychological research traditions.

SEMESTER-III

CC-5: BSCHPSYC301: STATISTICAL METHODS FOR PSYCHOLOGICAL RESEARCH-I

- To help students develop knowledge and understanding of the application of Statistics within Psychology.
- To help students develop critical thinking for application of appropriate statistical analysis in Psychological research
- To foster an understanding of the techniques of descriptive statistics for quantitative research.
- To teach the application of the same in the field of Psychology

CC-6: BSCHPSYC302: HISTORY OF MAJOR PSYCHOLOGICAL PERSPECTIVES

- Building an understanding of pre-history and history of psychology, including philosophical and general-scientific milestone events that have influenced the development of the discipline
- Identifying and appreciating the diversity of contributions to the contemporary fields of psychology
- Developing critical thinking skills with increased ability to articulate sound arguments and ask sophisticated questions regarding theories and principles of psychology
- Describe the key figures in the history of psychology and their major contributions and perspectives
- Provide an introduction to the development of the discipline both from the Indian as well as Western perspective

CC-7: BSCHPSYC303: SOCIAL PSYCHOLOGY

- Understanding the basic social psychological concepts and familiarize with relevant methods.
- Developing skills pertaining to mapping of social reality and understanding how people evaluate social situations.
- Developing an understanding pertaining to social influence processes particularly the influence of others on individual behaviour and performance.
- Develop an understanding of the individual in relation to the social world

SEC-1: BSCHPSYSE301: EMOTIONAL INTELLIGENCE

- To understand the theoretical concept of emotional intelligence and its various models
- To foster the ability to identify and manage one's own emotions, as well as the emotions of others
- Help students deal with negative emotional states and promote more positive emotions in its place
- To understand the application of emotional intelligence in myriad settings, such as the workplace, relationships, etc.
- To understand the concept of emotional intelligence and learn ways of developing it.

SEMESTER-IV

CC-8: BSCHPSYC401: STATISTICAL METHODS FOR PSYCHOLOGICAL RESEARCH-II

- Developing an understanding of the nature of qualitative and quantitative inquiry
- To educate students with the techniques of inferential statistics and hypothesis testing
- Developing a basic knowledge of how to analyze data quantitatively
- To educate students with the techniques of inferential statistics and hypothesis testing.

CC-9: BSCHPSYC402: DEVELOPMENTAL PSYCHOLOGY

- Demonstrating an ability to understand and distinguish major theoretical perspectives and methodological approaches in human development.
- Developing an ability to identify the milestones in diverse domains of human development across life stages.
- Understanding the contributions of socio-cultural context toward shaping human development.

CC-10: BSCHPSYC403: APPLIED SOCIAL PSYCHOLOGY

- Understanding the key issues and theoretical concepts related to social inequalities, especially in the Indian context.
- Developing insights into one's own behaviours as a man (or as a woman) through self-reflexivity.
- Learning to apply theoretical knowledge of social psychology in designing intervention systems.
- Developing insights into issues related to groups, environment and the legal system.

SEC-2: BSCHPSYSE401: EFFECTIVE DECISION MAKING

- To learn decision making skills.
- To develop an understanding into the choices that one has about one's career.
- To promote skills pertaining to interpersonal relationships, conflict resolution and negotiations.
- To develop skills enhancing competency at work.

SEMESTER-V

CC-11:BSCHPSYC501: UNDERSTANDING PSYCHOLOGICAL DISORDERS

- Acquiring knowledge and skills for distinguishing normal and abnormal behaviour and learn the criteria of determining abnormality.
- Developing familiarity with the current diagnostic systems (current edition of the Diagnostic and Statistical Manual of Mental Disorders and International Classification of Diseases- Mental Disorder section).
- Acquiring knowledge about Anxiety Disorders and Trauma & Stressor-related, Dissociative and Personality Disorders.
- Developing sensitivity towards individual and cultural diversity.

CC-12: BSCHPSYC502: ORGANIZATIONAL BEHAVIOUR

- To develop an awareness of the concepts related to organizational behaviour.
- Help the students develop a connection between concepts and practices of organizations.
- Understanding the evolution of the field of organizational behaviour and the challenges faced by the field today, for instance diversity, corporate social responsibility, etc.
- Developing a deeper understanding of conceptual and theoretical bases of motivation and employees' work attitudes and their relationship with performance and organizational outcomes.
- Understanding leadership processes from different theoretical perspectives.

DSE: BSCHPSYDSE501: POSITIVE PSYCHOLOGY

- Appreciating and understanding the meaning and conceptual approaches to positive psychology.
- Being able to understand the how positive emotional states contribute to resilience, happiness, and wellbeing.
- Learning the various pathways through which cognitive states and processes influence self-efficacy, optimism and wellbeing.
- Being able to identify the applications of positive psychology.

DSE: BSCHPSYDSE502: HEALTH PSYCHOLOGY

- Understanding health psychology and the relation between mind and body.
- Identifying the characteristics of healthy behaviours and promoting them.
- Understanding a variety of health enhancing behaviours and the importance of exercise, nutrition, safety and management of pain and stress.
- Developing an understanding of pursuing research in health psychology domains and developing interventions.

SEMESTER-VI

CC-13: BSCHPSYC601: UNDERSTANDING AND DEALING WITH PSYCHOLOGICAL DISORDERS

- To introduce the etiological understanding and therapeutic interventions for the various psychological disorders.
- Develop an understanding of Mood disorders
- To introduce personality disorders and Schizophrenia.

CC-14: BSCHPSYC602: COUNSELING PSYCHOLOGY

- To develop an understanding of basic concepts, processes, and techniques of Counselling.
- Having a comprehensive understanding of the profession of counselling, particularly in the Indian context.
- Acquiring basic counselling skills of problem identification, and relationship building (e.g. empathy, listening, paraphrasing, unconditional positive regard).

- Developing qualities of an effective counsellor including increasing self-awareness, reflexivity, self-monitoring and objectivity.
- Helping clients having mild concerns in life; for instance acting as peer counsellors in the college/community.

DSE: BSCHPSYDSE601: COMMUNITY PSYCHOLOGY

- Understanding the role of Psychology in community development.
- Developing an appreciation of the core values that guide community psychology and facilitate community functions.
- To understand the link between individuals and communities and deal with social issues more effectively.
- Developing insights with respect to health promotion programs in communities, community programme for child and maternal health, for physically challenged and elderly people in the Indian context, through case studies.

DSE: BSCHPSYDSE602: PROJECT/ DISSERTATION

- Conceptualizing a research problem based on the basic and applied orientation of research.
- Executing a research plan through systematic application of knowledge about appropriate sampling, suitable research designs, relevant research tools, standardized conduction, accurate data analysis techniques and adhering to ethical guidelines.
- Reporting research outcomes in a standardised, universally acceptable and comprehensible format.
- Gaining insights about the domain researched and critically reflecting on the steps of the research process.

Raniganj Girls' College
Department of Zoology

Programme Outcomes

Program Specific Outcomes

Course Outcomes

Programme Outcomes

- Students gain deep knowledge of animal sciences and their interrelations
- Students attain knowledge of distribution, biology of different phyla and their relationship with the environment
- Understanding basic ecology and the factors that govern ecological interactions, conservation and its mechanisms, Biodiversity and protection of species
- Understanding basic processes of animal as well as human physiology
- Gain knowledge of comparative anatomical structures and their significance in vertebrates
- Gain knowledge of biochemical processes that maintain body homeostasis
- Students attain detail knowledge of cell organization, orientation, structure of cell and its organelles
- Attaining knowledge of different human parasites, their biology and preventive measures Understanding details of human immune system
- Understanding structure of DNA, RNA and different molecular processes like replication, transcription, translation, cancer etc.
- Gain knowledge of developmental processes of amphibian, bird and human
- Understanding about various concepts of genetics and its importance in human health
- Understanding evolutionary processes and behavioural patterns of various animals
- Gaining knowledge of applied fields like sericulture, aquaculture, apiculture etc.
- Understanding research methodologies, ethical principles and responsibilities

- Practical application of the knowledge in life and work for the betterment of society
- Develops empathy and love towards the animals

Programme Specific Outcomes

- Understanding basic concepts of Taxonomy, Non-chordates, Chordates, Ecology, Physiology, Biochemistry, Cell biology, Genetics, Parasitology, Immunology, Molecular Biology, Developmental Biology, Evolution and applied Zoology
- Understanding the relationships of organisms with their ecosystems
- Carry out laboratory practical procedures in all the said sections
- Applying the knowledge in Agriculture, Aquaculture, Apiculture, Sericulture, Medicine and daily life
- Attaining knowledge of research methodologies, effective communication and skills of problem solving methods
- Direct the students for a better habitable society & Nation building

Course Outcomes: B.Sc. Honours in Zoology

SEMESTER-I

CC- I – Basic Concept of Taxonomy & Non-chordates: Protista to Pseudocoelomates

- Develops concepts of Taxonomy, systematic & species
- Understanding classification from Protista to Pseudocoelomates with examples
- Knowledge of life cycle & various physiological processes of non-chordates

CC-II – Principles of Ecology

- Develops basic knowledge of Ecosystem, its controlling factors, components & interactions
- Imparts knowledge of population & community, their components & dynamics
- Knowledge of wild-life conservation, laws & managements

SEMESTER-II:

CC -III – Non-chordates II: Coelomates

- Knowledge of Coelom & metamerism
- Concepts of classification & biology of Annelids, Arthropods, Molluscs & Echinoderms

CC-IV – Animal Physiology

- Develops concept of Tissue structure, types & functions
- Knowledge of structure & function of digestive, respiratory, blood vascular, urino-genital, endocrine & nervous system

SEMESTER-III:

CC-V – Diversity of Chordates

- Concepts of classification & biology of Protochordata, Agnatha, Pisces, Amphibia, Reptilia, Aves, & Mammals.
- Knowledge of zoogeographical realms & animal distribution

CC-VI – Comparative anatomy of vertebrates

- Concept of anatomical structures of different systems, i.e., integumentary, skeletal, digestive, respiratory, circulatory, urinogenital, & nervous systems in vertebrates
- Understanding comparative structure of eye in fish, bird, & mammal

CC-VII – Fundamentals of Biochemistry

- Concept of structure & function of Carbohydrate, Lipid, Protein & Nucleic acids
- Understanding biology of enzymes
- Knowledge of carbohydrate, lipid & protein metabolism

SEC-I – Apiculture

- Study of modern apiculture techniques, its components like Bee types, bee colony, bee rearing, bee diseases & preventive measures, & prospects of bee culture

GE-III – Environment and Public Health

- Knowledge of environmental hazards & toxins
- Aspects of pollution & its effects on climate
- Concept of waste water management
- Knowledge of different water & air borne diseases

SEMESTER-IV:

CC-VIII – Cell Biology

- Knowledge of structure & function of plasma membrane
- Understanding structure & function of cell organelles like ER, Golgi, Lysosome, Mitochondria, Nucleus, Peroxisomes
- Study of cell components like cytoskeleton
- Concept of Cell division & regulation
- Basic knowledge of signalling within cell

CC-IX – Parasitology & Immunology

- Concept of parasitism & interaction with host
- Knowledge of life cycle, pathogenecity & treatment of different human endoparasites
- Types of immunity, components of immune system like cells, cytokines, immunoglobulins, antigens, antigen-antibody interactions
- Immuno assays & Hybridoma technology

CC-X – Biochemistry of Metabolic Processes

- Aspects of metabolism & energy requirements
- Knowledge of carbohydrate, lipid & protein metabolism
- Concept of oxidative phosphorylation within cell

SEC-II – Aquarium Fish Keeping

- Concept of aquarium fish keeping, exotic & endemic fresh & salt water fishes
- Understanding of common characters, feeding habits, & maintenance of fishes
- Transport & prospect as cottage industry

GE-IV – Physiology

- Aspects of digestion & absorption, nerve & muscle, respiratory & renal physiology
- Knowledge of cardiovascular, endocrine & reproductive physiology

SEMESTER-V:**CC-XI – Molecular Biology**

- Knowledge of structure & types of DNA & RNA
- Concept of basic molecular processes like replication, transcription, translation, post transcriptional modifications & gene regulation
- Concept of cancer induction & regulatory RNAs

CC-XII – Developmental Biology

- Basic concepts of development
- Details of developmental processes in frog, chick, sea urchin
- Concept of gametogenesis, germ layers, placenta, metamorphosis & Teratogenesis
- Concept of stem cell, IVF & amniocentesis

DSE-I – Animal Behaviour & Chronobiology

- Understanding patterns of behaviour
- Concept of different social & sexual behavioural patterns
- Knowledge of biological rhythms & clocks

DSE-II – Biology of Insecta

- Knowledge of insect classification, morphology, physiology, sensory organs
- Concept of insect society
- Understanding insect plant interaction & their evolution
- Brief knowledge of insect pests

SEMESTER-VI:**CC-XIII – Principles of Genetics**

- Concept of inheritance, alleles
- Concept of linkage & chromosome mapping
- Understanding mutations, extra-chromosomal inheritance, polygenic inheritance, recombination & transposons
- Knowledge of sex-determination in *Drosophila* & Man & their regulation

CC-XIV – Evolutionary Biology

- Concept of origin of life
- Knowledge of evidences of evolution, variation, population genetics
- Concept of micro & macro evolution, extinction & origin of human
- Understanding phylogenetic tree & its interpretation

DSE-III – Parasitology

- Concept of parasite, host & vector
- Understanding life cycle, pathogenicity & treatment of different parasitic protists, platyhelminthes, nematodes, arthropods & vertebrates

DSE-IV – Aquatic Biology

- Understanding types & zones of aquatic biome
- Knowledge of types & physicochemical properties of freshwater bodies
- Concept of properties of sea water, continental shelf, deep sea organisms, coral reefs & sea weeds
- Idea of water Pollution & its management

Course Outcomes: B.Sc. Programme in Zoology

SEMESTER-I**CC-I – Animal Diversity**

- ❖ Concept of classification & biology of phyla, from Protista to Mammals

SEMESTER-II**CC-II – Comparative Anatomy & Developmental Biology of Vertebrates**

- ❖ Knowledge of different body organizational systems of vertebrates
- ❖ Basic development from gametogenesis to placenta formation
- ❖ Concept of chromosomal aberrations

SEMESTER-III

CC-III – Physiology & Biochemistry

- ❖ Concept of Human physiological aspects like digestion, respiration, excretion etc. & basic concepts of biochemistry of biomolecule metabolism & enzymes

SEC-I: Apiculture 1.

- ❖ Concept of bees, bee keeping, management of bee keeping & products

SEMESTER-IV

CC-IV – Genetics & Evolutionary Biology

- ❖ Concepts of genetics like, variation, mutation, chromosome mapping, sex determination
- ❖ Knowledge of origin of species, macro-micro evolution, & extinction

SEC-II – Aquarium Fish Keeping

- ❖ Concept of aquarium fish keeping, exotic & endemic fresh & salt water fishes
- ❖ Understanding of common characters, feeding habits, & maintenance of fishes
- ❖ Transport & prospect as cottage industry

SEMESTER-V

SEC-III – Aquatic Biology

- ❖ Understanding types & zones of aquatic biome
- ❖ Knowledge of types & physicochemical properties of freshwater bodies
- ❖ Concept of properties of sea water, continental shelf, deep sea organisms, coral reefs & sea weeds
- ❖ Idea of water Pollution & its management

DSE-I – Fish and Fisheries

- ❖ Knowledge of classification of Pisces
- ❖ Basic concept of morphology & physiology of fish
- ❖ Concept of fisheries & aquaculture

SEMESTER-VI

SEC-IV – Research Methodologies

- ❖ Concept of components of research
- ❖ Knowledge of research design, data collection & analysis
- ❖ Understanding Ethics in research

DSE-II – Wild life Conservation & Management

- ❖ Idea, properties, evaluation & management of wildlife
- ❖ Concept of conservation & methods 3. Knowledge of conservation acts