

**Prafulla Chandra College**  
**Programme Outcome (PO) , Programme Specific Outcome (PSO)**  
**&**  
**Course Outcome (CO)**

**Department of Bengali**  
**Bengali Honours**

**Programme Outcome: B.A. (Honours):**

1. Students completing B.A. (Hons) Programme will be able to apply to universities for Post Graduation programme in the specific subject they have got their Honours degree in as well as in other related subjects like Linguistics, Comparative Literature etc.
2. Those who are not willing to stick to the academics may also appear in Civil Service examinations as they become eligible for it after successfully completing it.
3. Completing Honours in a subject like Bengali or English makes them eligible for pursuing their career in journalism, translation related works, in publishing houses etc for they are well acquainted with the language as well as literature written in that language. They can straightaway appear in School Service examination if they secure their Honours degree in a specific school subject.
4. In the field of literature, they become well conversant in various branches of English/Bengali literature; exposed to literatures of the world as per the claim of the curriculum, they are able to enjoy and critically analyse the relevance of comparative literature in today's time.

**Programme Specific Outcome (Hons. In Bengali)**

<b>Programme Specific Outcome Nos</b>	<b>Programme Specific Outcome (PSO)</b>
PSO A	<ul style="list-style-type: none"><li>• The main objective of this programme is to introduce detailed and higher lessons in Bengali literature and linguistics.</li><li>• Students will become acquainted with the social, economic and political history reflected in ancient to modern Bengali literature and language.</li></ul>

	<ul style="list-style-type: none"> <li>Students will have exposure to literature from different eras, which will aid them in developing an idea of temporal diversity in literature</li> </ul>
PSO B	<ul style="list-style-type: none"> <li>Knowledge of Bengali metre and rhetoric will help in analysing poetry. Critical analysis and discussions will help students develop the skills to appreciate the inherent beauty and philosophical thoughts embedded in literary works.</li> </ul>
PSO C	<ul style="list-style-type: none"> <li>Exposure to literary theory and forms and genres will help the students to understand the relationship between theory and a particular literary work.</li> </ul>
PSO D	<ul style="list-style-type: none"> <li>Students would develop a comparative understanding of Bengali literature in conjunction and contrast with literary works in Hindi, Sanskrit, English and literature from Bangladesh.</li> </ul>
PSO E	<ul style="list-style-type: none"> <li>Develop a perspective of the width and depth of Bengali literature through the study of Science Fictions, Detective Stories, Fairy Tales and Folk Tales. Discipline-centric courses are planned to that effect.</li> <li>Guide students on the path of skill development through cinematic, theatrical and performance-oriented adoption of Bengali literary works. Skill Enhancement courses are designed to enhance employability and entrepreneurship in the field of media and journalism.</li> </ul>
PSO F	<ul style="list-style-type: none"> <li>Develop sufficient conceptual understanding in students who choose to pursue higher education in Bengali.</li> <li>Build capability in students choosing to seek employment in Teaching, Publishing, Journalism, Media and Communication.</li> </ul>

**Course Outcome (CO)**  
**Honours in Bengali**  
বাংলা সাম্প্রদায়িক

**Semester-1**

CC-1 বাংলা সাহিত্যের ইতিহাস (১৮০০ সাল পর্যন্ত)

নবম শতাব্দী থেকে মধ্যযুগ পর্যন্ত বাংলা ভাষার বিবর্তন যে ভাবে বাংলা সাহিত্যরূপের মধ্যে ধরা পড়েছে তার ধারাবাহিক ইতিহাস পাঠ করে শিক্ষার্থীরা বাংলা সাহিত্যের যুগ বিভাগ সম্পর্কে সচেতন হয়ে উঠবে।

CC - 2 – বর্ণনামূলক ভাষাবিজ্ঞান ও বাংলাভাষা

ভাষাতত্ত্ব ও শব্দতত্ত্ব সম্পর্কে বিস্তারিত পাঠ বৈজ্ঞানিক ভাবে ব্যকরণগত সূত্র বুঝতে সাহায্য করবে।

## **Semester-2**

### CC-3 - বাংলা সাহিত্যের ইতিহাস (১৯০০ সাল পর্যন্ত)

উপনিবেশিক পর্বে ব্রিটিশ শাসনের ফল হিসাবে বাংলায় যে আধুনিকতা সঞ্চারিত হয়েছিল বাংলা সাহিত্যে তার প্রতিফলন ঘটেছে। এই পর্বের ইতিহাস পাঠ ছাত্রকে সেই আধুনিকতার স্বরূপ বুঝতে সাহায্য করবে।

### CC-4 - বাংলা সাহিত্য: প্রবেশক পাঠ

প্রাথমিক পরিচিতির পর কবিতা, কথা সাহিত্য, প্রবন্ধ ও নাটক পাঠের মধ্য দিয়ে সাহিত্যের রসাস্বাদন শুরু হবে।

## **Semester- 3**

### CC-5 -বাংলা সাহিত্যের ইতিহাস (বিংশ শতক পর্যন্ত)

বিংশ শতকের সাহিত্যের ইতিহাস ও সাময়িক পত্র সম্বন্ধে পাঠ এই পত্রের বিষয়। স্বাধীনতা পূর্ব ও পরবর্তী বাংলা সাহিত্যের ইতিহাস ছাত্রকে সমাজ-অর্থনীতি ও রাজনৈতিক প্রেক্ষাপট বুঝতে সাহায্য করবে।

### CC-6 – ঐতিহাসিক ভাষা বিজ্ঞান

প্রাচীন ভারতীয় আর্যভাষা থেকে আধুনিক ভারতীয় আর্যভাষার বিকাশ সংক্রান্ত ঐতিহাসিক পাঠ ছাত্রকে ভাষাবিজ্ঞান সম্পর্কে সচেতন করে তুলবে। বাংলা ভাষার উদ্ভব ও বিকাশের প্রাথমিক স্তরগুলি স্পষ্ট হয়ে উঠবে।

### CC7 – কথাসাহিত্য

আধুনিক মানবজীবনকেন্দ্রিক উপন্যাস ও ছোটগল্প ব্যক্তি ও সমাজের দ্বন্দ্বমূলক সম্পর্ককে স্পষ্ট করে তোলে। পারিবারিক, সামাজিক ও রাজনৈতিক ঘটনাক্রম পাঠ্য কথাসাহিত্যে প্রতিফলিত হয়েছে। সমকালীন বাংলার পরিস্থিতি ও লেখকদের চিন্তাসূত্রগুলি ছাত্রদের বিশ্লেষণমূলক ধারণা গড়ে তুলতে সাহায্য করবে।

## **Semester-4**

### CC-8- বিষয় - প্রাক আধুনিক বাংলা সাহিত্য

আধুনিক খন্ড কবিতায় অভ্যস্ত ছাত্র মধ্যযুগের দুই শ্রেণীর খন্ড কাব্যের সঙ্গে পরিচিত হয়ে প্রভাব তুলনা বিচার করতে পারবে। বৈষ্ণব পদাবলীর কাব্য সৌন্দর্য ও অনুভূতির গাঢ়তা তাদের সৃজ্যমান সাহিত্যবোধ কে সমৃদ্ধ করার ফলে সাহিত্যের ছাত্র হিসাবে বিভিন্ন কাব্যের অন্তরঙ্গ পাঠে সমর্থ হবে। শাক্ত পদাবলীতে তৎকালীন পারিবারিক ও সমাজ জীবনের পরিচয় পেয়ে তারা ইতিহাস নির্মাণে সমকালীন সাহিত্যের ভূমিকা উপলব্ধি করবে। একইসঙ্গে বাংলাদেশ এ প্রচলিত বিভিন্ন ধর্মীয় ভাবনা ও

দার্শনিক চিন্তার সঙ্গে পরিচিত হবে, উপলব্ধি করতে পারবে। মধ্যযুগের সামাজিক ইতিহাসের স্বাক্ষর চন্দ্রীমঙ্গল সাহিত্য পাঠ মধ্যযুগের সমাজ অর্থনৈতিক রাজনৈতিক ইতিহাস বুঝতে সাহায্য করবে।

#### CC-9 ছন্দ অলঙ্কার কাব্যতত্ত্ব

সাহিত্যের শিক্ষার্থীর ছন্দ অলঙ্কার বিষয়ে বোধ ও দক্ষতা তৈরি হবে যা পরবর্তীতে অন্যান্য সাহিত্য পাঠের রসগ্রহণ ও শৈলী বিশ্লেষণে সমর্থ করে তুলবে। কাব্যতত্ত্ব ও পোয়েটিকস পাঠ - প্রাচ্য-পাশ্চাত্যের কাব্য বিচারধারার ইতিহাস বিশ্লেষণে তাদের সহায়ক হবে।

#### CC-10 প্রবন্ধ

নির্বাচিত প্রবন্ধ গুলি পাঠে উনিশ শতকের নূতন জাগ্রত চেতনা ও পরবর্তী শতকে তার প্রবাহ ছাত্রদের মানবতাবাদ ও মুক্তচিন্তায় উৎসাহিত করবে। সমালোচনা সাহিত্য ছাত্রদের যুক্তিসিদ্ধ সাহিত্যবোধ নির্মাণ ও বিশ্লেষণে সাহায্য করবে।

### **Semester-5**

#### CC-11- সাহিত্যের রূপ ও রীতি

শিক্ষার্থীর ভিন্ন ভিন্ন ভাষার সাহিত্যের রূপ রীতি গঠন বৈচিত্র্যের সম্পর্কে ধারণা তৈরি হবে। বাংলা সাহিত্যে তার প্রয়োগ বৈচিত্র্য সম্বন্ধে ধারণা করতে পারবে ও তা নির্ণয় করতে পারবে। পরবর্তীকালে উচ্চতর পর্যায়ে পাঠক্রমে, সাহিত্যশৈলী নির্ণয়ে স্বচ্ছন্দ হবে।

#### CC-12 নাটক ও নাট্যমঞ্চ

সমাজ ও সভ্যতার দায় নাট্যশিল্প যেভাবে ধারণ করে, নাট্যমঞ্চের ইতিহাস পাঠ ও নাট্য সাহিত্যের মূল্যায়নে তা উপলব্ধি করবে ছাত্রসমাজ। অন্যপক্ষে এভাবে নাট্যচর্চার ভূমিকাও গুরুত্বপূর্ণ হয়ে উঠবে।

#### DSE

বাংলা লিখিত ও মৌখিক সাহিত্য ইতিহাস ও তার নিবিড় পাঠ এই পাঠ্যসূচীর অন্তর্গত যা নিজের দেশের ও পার্শ্ববর্তী দেশের সাহিত্যের বিস্তার সম্পর্কে আলোকপাত করবে। একইসঙ্গে বাংলার বিভিন্ন লোকসাহিত্য ও সংস্কৃতির বৈশিষ্ট্য ও বিশ্লেষণ তাদের ভিন্ন ভিন্ন জ্ঞানার্জনে সাহায্য করবে। এইভাবে নাগরিক ও গ্রামীণ সাহিত্য সংস্কৃতির যোগ সূত্র উপলব্ধি করতে পারবে।

### **Semester-6**

#### CC-13 আধুনিক বাংলা কাব্য কবিতা

উনিশ শতকের নবজাগরণের প্রত্যক্ষ প্রভাব বাংলা কাব্য যেভাবে ধারণ করেছিল, আধুনিকতার প্রতিটি লক্ষণকে ভূষিত করেছিল সে বিষয়ে ছাত্ররা ওয়াকিবহাল হবে। ফলত, ছাত্ররা কবিতা পাঠে শুধু

কাব্য সৌন্দর্য নয় একইসঙ্গে যুগগত প্রবণতা, সমকালীন সামাজিক, রাষ্ট্রনৈতিক উপাদানের সন্ধানে রতী হবে।

#### CC-14 সংস্কৃত ইংরেজি ও হিন্দি সাহিত্যের ইতিহাস

বিভিন্ন ভাষার সাহিত্যের মধ্যে আন্তঃসম্পর্কের সন্ধান একটি গুরুত্বপূর্ণ বিষয়। পারস্পরিক সম্পর্ক ও প্রভাব বিষয়টিও এ ক্ষেত্রে গুরুত্বপূর্ণ। তুলনামূলক সাহিত্য পাঠের প্রথম ধাপ নিজের ভাষা ভিন্ন অন্য ভাষার সাহিত্য সন্ধান। পাঠ্যসূচির দ্বারা ছাত্ররা তুলনামূলক সাহিত্য ধারার প্রতি আকৃষ্ট হবে।

#### DSE

চতুর্দশ পত্রের অসম্পূর্ণ আগ্রহ সম্পূর্ণ হবে এই পত্রে। তুলনামূলক সাহিত্য পাঠে শিক্ষার্থীরা ভিন্ন ভাষায় লেখা ধ্রুপদী ও আধুনিক সাহিত্যের সঙ্গে নিজের ভাষার ধ্রুপদী ও আধুনিক সাহিত্যের সম্পর্ক নির্ণয়ে আগ্রহী হবে। নিজ নিজ পাঠ প্রবণতা অনুসারে চরিত্রসাহিত্য, ভ্রমণসাহিত্য ও লোকসাহিত্য পাঠ তাদের সাহিত্যের অন্যান্য শাখার প্রতি আকৃষ্ট করবে।

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### **Department of English**

#### **English Honours**

#### **Programme Outcome: B.A. (Honours):**

1. Students completing B.A. (Hons) Programme will be able to apply to universities for Post Graduation programme in the specific subject they have got their Honours degree in as well as in other related subjects like Linguistics, Comparative Literature etc.
2. Those who are not willing to stick to the academics may also appear in Civil Service examinations as they become eligible for it after successfully completing it.
3. Completing Honours in a subject like Bengali or English makes them eligible for pursuing their career in journalism, translation related works, in publishing houses etc for they are well acquainted with the language as well as literature written in that language. They can straightaway appear in School Service examination if they secure their Honours degree in a specific school subject.
4. In the field of literature, they become well conversant in various branches of

English/Bengali literature; exposed to literatures of the world as per the claim of the curriculum, they are able to enjoy and critically analyse the relevance of comparative literature in today's time.

5. As per new CBCS, the syllabus of Honours introduces Skill Enhancement Courses and Discipline Specific courses along with the Core courses in order to promote a holistic approach to both language and literature, for purposes other than aesthetic enjoyment and intellectual disquisition. Students learn the skill for business correspondence along with honing their creative faculty.

**Programme Specific Outcome (Hons. In English)**

<b>Programme Specific Outcome Nos</b>	<b>Programme Specific Outcome (PSO)</b>
PSO A	<ul style="list-style-type: none"> <li>• Thorough introduction to British literature and the English language.</li> </ul>
PSO B	<ul style="list-style-type: none"> <li>• Development of English literature in different avenues. Negotiation with classical literature and popular culture. Learning about cultural and literary movements and their impacts on literature. Students are exposed to an interdisciplinary approach to literature.</li> </ul>
PSO C	<ul style="list-style-type: none"> <li>• Introduced to literatures in English (literatures written in English by British as well as non British writers), students are exposed to European and non European literatures. Acquaintance with the history of literature, culture and geopolitical dimension of a particular country whose literature they are studying.</li> </ul>
PSO D	<ul style="list-style-type: none"> <li>• The creative and critical faculties are developed. With an historical overview of literature in a language or of a country they probe into specific instances and they learn to assess their literary and cultural values.</li> </ul>
PSO E	<ul style="list-style-type: none"> <li>• To acquaint learners with usage of English as medium of everyday communication, English as a language of creative and effective expression. Going beyond literature in English, the SEC courses acquaint students with the functionality of language, its application oriented quality. To prepare the learner with linguistic skill and increase their employment potential</li> </ul>

## **Course Outcomes**

### **English Honours**

#### **Semester 1**

##### **CC1: History of Literature and Philology**

This paper will help in creating the basic premise of teaching literature. The component of language will help students who want to research or work in the field of language and linguistics.

##### **CC2: European Classical Literature**

This paper will help in creating a basic knowledge about classical literature. Students who wish to pursue a career in theatre will find this component extremely informative and useful.

##### **AECC1: Communicative English**

This paper helps the students to develop their overall grammatical skills in English and helps in a better communication in any career they will decide to pursue.

#### **Semester 2**

##### **CC3: Indian writing in English**

This paper teaches about Indian Literature written in English. Students can pursue research work on the basis of the knowledge gained from this paper.

##### **CC4: British Poetry and Drama (14<sup>th</sup>- 17<sup>th</sup> Century)**

This paper will accentuate one's knowledge of British literature and the theatrical world of the Renaissance period. This can establish the basis of teaching as well as working on professional theatre.

#### **Semester 3**

##### **CC5: American Literature**

This paper will broaden the student's knowledge about American history and culture along with the literature that was produced through the different centuries.

##### **CC6: Popular Literature**

This paper familiarizes students with popular literature and culture. Students will be able to discern the growing importance and also understand the cultural significance of popular literature.

### **CC7: British Poetry and Drama (17<sup>th</sup>-18<sup>th</sup> century)**

This paper will accentuate one's knowledge of British poetry and drama produced in the 17<sup>th</sup> and 18<sup>th</sup> centuries. The students will develop an understanding of the various eras in the history of English literature the Renaissance, Restoration, and Neoclassical period through the representative work of that time.

### **SEC-A2 Business Communication**

This paper helps the student to develop a better communication skill and will equip the students for clerical jobs. They will also be able to pursue their careers in journalism.

### **Semester 4**

### **CC8: British Literature (18<sup>th</sup> Century)**

This paper will elevate the students' knowledge about British literature of the 18<sup>th</sup> century through the poetry, prose, and drama in the syllabus.

### **CC9: British Romantic Literature**

This paper will accentuate the student's knowledge of British romantic literature through the poetry and prose of that era. The students will appreciate the triumph of the Romantic imagination in the writings of this period and also understand the spirit of that age.

### **CC10: 19<sup>th</sup> Century British Literature**

This paper will give an insight into 19th-century British literature, society, and culture. Students will be equipped to identify and analyze the social, economic, and political contexts that influenced the literature of that period.

### **SEC-B2: Academic Writing and Composition**

This paper helps the students to analyze a text and develop their own critical opinions.

It also helps the students to give wings to their imagination, thus, increasing their chances of pursuing a career in freelance writing.

### **Semester 5**

### **CC11: Women's Writing**

The very title of this paper suggests its relevance even in the 21<sup>st</sup> century. World history has been a witness to women being marginalized, secluded and confined within the home. These texts are a testimony to the fact that women, too, think, feel, and can articulate their thoughts in a language that they have made their own. Women's writing has distinctive features which become



evident through a study of these books. In a world that still seeks to keep women out of the mainstream, a women's writing gives a voice to the needs and desires of one half of the world's population.

This paper incorporates all genres – poetry, essay, novels – both in English and in translation. Thus, students are able to grasp the distinction between different modes and styles of writing. As is evident, each genre has its distinctive features. This enables students to express their thoughts through diverse methods.

### **CC12: Early 20<sup>th</sup> Century British Literature**

English literature is directly related to world history. This paper is important in that the student learns about the political, social, and historical context that shaped our lives and lifestyles. The events of this period have a direct bearing on how each country and its citizens negotiate with world affairs.

Along with world affairs, language, too, was changing. Early twentieth-century literature reveals the fragmentation, frustration, and sense of ennui that people felt in the wake of the two world wars. Thus, philosophy and psychology become two important related subjects. A student who is affected by this historical period can explore the field by taking higher studies in related subjects. There is huge scope for further studies after studying the contents of this paper.

### **DSE-A1: Modern Indian Writing in English Translation**

This course will elevate the student's knowledge of the importance of translation of literary works in a cross-cultural country like India. Studying texts translated from different Indian languages will kindle their interest in translated works.

### **DSE-B1: Literary Types, Rhetoric and Prosody**

Literary types, Rhetoric, and Prosody help to strengthen language skills. The paper prepares students for pursuing their literary careers as it provides a grounding in the structural aspects of various literary genres and their rules.

## **Semester 6**

### **CC13: Modern European Drama**

European drama of the 20<sup>th</sup> century was innovative and experimental. Learning about this would enable a student to think about various possibilities in ways of literary expression.

## **CC14: Postcolonial Literature**

Post-colonial literature is self-evidently important for it gives a holistic perspective of world affairs. Students learn about the various aspects of human psychology through the renderings of the master/slave dichotomy.

This paper encompasses every aspect of literature, including human psychology. History, and philosophy. This gives the student enough knowledge, confidence, and language skills to face the world and make a place for himself/herself.

## **DSE-A4 Media and Communication Studies**

Media Studies opens up a whole world of career opportunities for an English honours student. With a background in English literature, language, and world affairs, this is probably the best training for a student to pursue a career in advertising, or media communications. This is a field with immense opportunities.

Journalism. A much-coveted line of work is one of the direct offshoots of students who graduate in this subject,

## **DSE-B3: Autobiography**

Autobiographical works provide direct insights into the workings of the human mind. Thus, it is evident that the English syllabus, as has been formulated, provides immense career opportunities, while at the same time, providing a base for creating well-rounded individuals and citizens who can help build a just and integrative society.

## **English General**

### **Semester 1**

#### **CC1/GE1: Poetry and Short Story**

This course introduces the students to the vast world of English literature specially acquainting them with specimens of English poetry and short story and inculcating in them a love of English literature. It forms the foundation for higher studies in English.

#### **AECC1: Communicative English**

This paper helps the students to develop their overall grammatical skills in English and helps in better communication in any career they decide to pursue.

## **Semester 2**

### **CC2/GE2: Essay, Drama, and Novel**

In this course, students get familiar with specimens of English drama, novels and essays. It broadens their intellectual horizon and makes them conscious of the relationship between literature and culture.

## **Semester 3**

### **CC3/GE3: Women's Writing**

This core course focuses on women's writing as a powerful step towards women's empowerment in society. This course helps the students to understand the social condition of women in different climes through the ages.

### **SECA2: Business Communication**

The course will enable the students to enter their future professional careers in the corporate business world with ease and confidence.

### **LCC-1 (L1-1): Language variety and Stylistics**

This course inculcates in the students a strong sense of the English language and teaches them the different uses of the language. This will equip them to utilize future job opportunities with confidence.

## **Semester 4**

### **CC4/GE4: Academic Writing and Composition**

This paper helps the students to analyze a text and develop their own critical opinions.

It also helps the students to give wings to their imagination, thus, increasing their chances of pursuing a career in freelance writing.

### **SECB2: Creative writing**

The course will encourage the students to pursue writing as a career.

It also helps them to make an idea of the publication process. The students may also find inspiration in pursuing a career in the publishing industry.

### **LCC-2 (L2-1): Language, Society and Personality**

This course consists of stories of inspirational personalities of the country. Their narratives might help in the overall development of the students and will motivate them to reach beyond the ordinary and strive for a better tomorrow.

### **Semester 5**

#### **DSEA1: British Literature**

This broadens the spectrum of the students and acquaints them with British literature and culture during various literary ages. This may intrigue them to pursue a career in literature.

### **LCC-1 (L1-2): Language Imagination and Creativity**

This course will help the students to pursue a career in journalism.

The students may also be interested in a career as a writer.

### **Semester 6**

#### **DSEB1: Partition Literature**

The study of this course makes them acutely aware of the socio-political history of the country.

This might help in their character development helping them to become empathetic individuals.

### **LCC-2 (L2-2): Language Creativity and Analysis**

This course consists of poems and short stories of Indian Literature in English, making the students aware of the various cultures existing in the country.

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## **Department of Geography**

### **Geography Honours**

#### **Programme Outcome:**

The study of geography seeks to focus on places of earth, their evolution, their mode of formation and related modification. While dealing with the physical perspectives, this discipline has centered upon temporal and spatial variations of phenomenon all over the earth. Apart from

the physical domain, the evolution of human geography concerning major aspects of human society, culture, race, economy has also strengthened the basic framework of the subject. Students pursuing their career in geography have a large variety of scope in all its sub-disciplines.

The present Choice Based Credit System (CBCS) is introduced in the undergraduate courses in Geography following the guidelines of University Grants Commission. After completion of undergraduate degree, students are able to pursue M.A. / M.Sc. in geography. They can also opt for competitive examinations after the completion. Examinations relating to civil services (both Central and State), Indian Railways, Banking are few examples to be noted in this regard. Students are also provided the opportunity to pursue B.Ed. degree after the undergraduate courses get over. School Service Commission (Central and State) are the most important options that students interested in becoming teachers opt for after their graduation. Higher studies after qualifying National/ State Eligibility Test (NET/ SET) provides smooth ways for pursuing research work or apply for the position of lecturers or assistant professors in colleges.

1. The new system has been prepared to provide a holistic understanding of the students focusing on its two main branches: Physical and Human.
2. Skill Enhancement Courses (SEC) and Discipline Specific Electives (DSE) have provided acquisition of knowledge in specific geographical issues of climate change, environmental concerns, acquisition and management of resources, management of coasts, promotion of tourism and development of rural and urban areas thereby promoting sustainable development.
3. The physic-socio-cultural issues definitely lead the way to problem solving; thus, students will be able to diagnose the problem and recommend measures that may help in policy framing.
4. The subject has a historical record of making maps of various regions of the world. Students in this respect have a future scope on cartography.
5. The subject also provides a scope for social survey, in a rural or an urban area which help the students to communicate with the residents, evaluate the relationship between physical and cultural landscape and bring out the major concerns or issues of that area.
6. The study of geography is related to the measurements of various phenomenon of the

earth's surface. The subject introduces the use of some major instruments that enable the students to get familiar with the procedures of measurements.

7. Students will be able to focus on regionalization and bring out specific localized problems that would help in effective management of resources, both physical and human.
8. The study also provides a huge scope of research in various contemporary fields and students can strengthen their research career by publications of their research work, attending seminars and conferences that would provide them a global recognition and carrying out research projects.
9. After completion of undergraduate course, students will acquire enough knowledge on remote sensing and global navigation system. At the same time they will be able to prepare maps with the aid of GIS.
10. Apart from these, students can also apply for masters in archaeology and museology.

## **PROGRAMME SPECIFIC OUTCOMES (PSO)**

### **I. CORE COURSES**

#### **A. Semester I**

##### **i. Geotectonics and Geomorphology (GEO-A-CC-1-01-TH & P)**

- Acquisition of fundamental concepts of geotectonics and geomorphology
- Understanding earth's history of evolution while focusing on earthquakes and plate tectonics.
- Differentiation various types of folds and faults
- Identification of various geomorphic features
- Identification of rocks and minerals and features from topographical maps.

##### **ii. Cartographic Techniques (GEO-A-CC-1-02-TH & P)**

- Preparation of different types of maps, construction of scales and cartograms
- Understanding of map projections and their applications

#### **B. Semester II**

##### **i. Human Geography (GEO-A-CC-2-03-TH & P)**

- Adaptation of human to various types of environments.

- Understanding pressure of human population of earth's resources.
- Development of an idea of space and evolution of society.
- Analysis of settlement patterns, growth rate of population and spatial variation of religion.

**ii. Thematic Mapping and Surveying (GEO-A-CC-2-04-TH & P)**

- Preparation and interpretation of geological maps, weather maps, land use land cover maps and socio-economic maps
- Learning and application of various survey instruments

**C. Semester III**

**i. Climatology (GEO-A-CC-3-05-TH & P)**

- Understanding the elements of weather and climate, different atmospheric phenomena and climate change.
- Measurement of weather elements and interpretation of a daily weather map.

**ii. Hydrology and Oceanography (GEO-A-CC-3-06-TH & P)**

- Developing idea about hydrological parameters: Runoff, infiltration, evapo-transpiration
- Estimation of global water budget
- Understanding air-sea interactions and ocean circulation
- Assessment of global threats to corals

**iii. Statistical Methods in Geography (GEO-A-CC-3-07-TH & P)**

- Understanding the significance of statistics in Geography
- Analysis and interpretation of statistical data
- Establishing relationship between variables to represent geographical phenomena

**iv. Tourism Management (GEO-A-SEC-A-3-02-TH)**

- Developing the knowledge of use of information on factors to plan destination marketing
- Analysis of various components of tourism activities in India

#### **D. Semester IV**

##### **i. Economic Geography (GEO-A-CC-4-08-TH & P)**

- Developing the knowledge of economic activity, factors affecting location of economic activity.
- Understanding the operational framework of world economic blocs
- Analysis of economic data through time series.

##### **ii. Regional Planning and Development (GEO-A-CC-4-09-TH & P)**

- Developing an idea about choice of a region for planning
- Understanding the procedure for delineation of formal and functional region
- Measurement of inequality by location quotient and Sopher's index

##### **iii. Soil and Biogeography (GEO-A-CC-4-10-TH & P)**

- Understanding the association of various physical factors on soil formation
- Developing an idea on various parameters of soil
- Assessment of environmental concerns in form of deforestation, biodiversity loss and soil degradation

##### **iv. Rural Development (GEO-A-SEC-B-4-03-TH)**

- Focus in to early approaches to rural development and the consequent shift in theories of development.
- Evaluation of various rural development programmes in India

#### **E. Semester V**

##### **i. Research Methodology and Fieldwork (GEO-A-CC-5-11-TH & P)**

- Gain expertise in identification of research problem, related methodology and formulation of research design
- Understanding the different field techniques and application of the same in social survey

##### **ii. Remote Sensing, GIS and GNSS (GEO-A-CC-5-12-TH & P)**

- Develop an idea on functioning of remote sensing
- Preparation of land use land cover classification of remotely sensed data
- Collection of waypoints through GPS survey

##### **iii. Climate Change: Vulnerability and Adaptations (GEO-A-DSE-A-6-02-TH & P)**



- Gaining knowledge on the science of climate change by focusing on the various changes over geological time scale
- Understanding electromagnetic spectrum, atmospheric window, heat balance of the earth
- Analysis of global initiatives to climate change mitigation

**iv. Cultural and Settlement Geography (GEO-A-DSE-B-6-05-TH & P)**

- Venture into the broad scope and content of cultural & settlement geography
- Understanding the cultural diversity and its evolution relating to the development of technology
- Focusing on the morphology of settlement patterns and their identification.

**F. Semester VI**

**i. Evolution of Geographical Thought (GEO-A-CC-6-13-TH & P)**

- Establishing relationship of Geography with other disciplines and man-environment relationships
- Understanding the evolution of geographical thought from ancient to modern times.
- Analyzing modern and contemporary facets of Determinism, Empiricism, Positivism, Structuralism, Human and Behavioral Approaches in Geography
- Understanding the evolution of critical approaches in geography

**ii. Hazard Management (GEO-A-CC-6-14-TH & P)**

- Developing the concepts of hazard, disasters and other phenomena related to hazard study
- Analysis of hazard-specific study with focus on West Bengal and India

**iii. Resource Geography (GEO-A-DSE-A-6-04-TH & P)**

- Understanding the approaches to resource utilization
- Understanding the concept of Limits to Growth, resource sharing and sustainable use of resources
- Measurement of development indices by HDI

**iv. Geography of India (GEO-A-DSE-B-6-08-TH & P)**

- Acquire knowledge on physical and cultural features of India
- Focus in to some regional problems
- Analysis of annual trends of production of mineral resources

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### **Department of Commerce**

#### **B.Com (Honours and General) and M.Com (with Accounting and Finance specialization)**

##### **Programme Outcome:**

B.Com Honours and General and M.Com programme inculcates increased knowledge about different facets of finance-accounting-marketing-management-taxation-ethics and shapes, nurtures and motivates creation of future leaders, goal-setters, decision-makers, intellectuals and visionaries. These courses incorporate a vast paradigm of socio-financial-economic spheres including both exogenous and endogenous perspective. The programme has been designed to facilitate decision making through congruent teaching-learning-sharing and enhanced research and improved curricula with a global approach, partnership and stewardship which will help in the transition of sustainable lifestyles, analytical thinking and better decision making among the students in a comprehensive manner.

Recent trends in Commerce education signifies a paradigm shift in demand for competencies and expertise, where jobs are now embracing interpersonal and analytical skills, compared to previous decades when they were more focused on routine cognitive and routine manual skills. Graduate (B.Com) and Post Graduate Programme (M.Com) in commerce unravels the way in preparing students for self-employment, research, professional skill development, nurturing their distinct competencies, entrepreneurial and creative abilities. It inculcates practical orientation and market orientation among the students. The power of assessment, evaluation of alternatives, analysis, pragmatic abilities, feasibility analysis, financial-economic and market analysis in decision making are fostered among the students pursuing a wide array of courses offered under the umbrella education system of Commerce.

The Department of Commerce of Prafulla Chandra College has been endeavoring to provide best possible education, learning opportunities, exposure to their students. The dedicated faculty members of the Department have been working relentlessly to motivate their students for self-up gradation, skill and professional development, for undertaking research activities and more. The Department has been running B. Com Hons. and General courses with specialization offered in accounting, finance and marketing and M. Com which are all affiliated under the University of Calcutta. The Department has organized several seminars through collaboration with different professional bodies such as the Institute of company Secretaries of India, Bombay stock exchange to name a few.

Link of such webinar is provided below: Webinar on "Emerging Challenges and Opportunities in Commerce Education in India"

<https://www.youtube.com/watch?v=XT3Wa3fFD08>

Keeping in mind the demands of the present time and especially the requirements of the industry, the syllabi of the commerce education have been framed by the Calcutta University in consultation with various stakeholders and professional bodies such as eminent professors from Management Institutes such as IIMs, Institute of Chartered Accountants of India, Institute of Cost Accountants of India, Institute of Company Secretaries of India to fulfil the needs of the industry, generation of the larger scope of employment and development of academic excellence of the commerce as a field of study. University of Calcutta offers a wide array of specializations at both under-graduate and post-graduate level in commerce such as accounting & finance, marketing, taxation, e-commerce, banking and insurance.

### **PROGRAMME SPECIFIC OUTCOMES (PSO)**

#### **Major Dynamics of B.Com and M.Com Programme**

<b>Accounts</b>	<b>Finance</b>	<b>Marketing</b>	<b>Management</b>	<b>Entrepreneurship</b>	<b>Taxation</b>	<b>Business environment</b>
-Basic Accounting knowledge -Financial accounting	- Corporate Finance -Mergers and Acquisitions	-Market analysis and market research - Strategies to sustain	- Project Management - Collaboratio	-Creativity -Incubation -Innovation -Strategy Design	Taxation system -Tax Plannin	-IPR & Indigenous Products -WTO

and reporting -Cost and Management Accounting -Cost analysis -Inventory Valuation - Management reporting and analysis -Financial Statement analysis -Audit and Assurance	-Business Valuation -Financial Literacy -Business planning, Strategy, Business Relations - Microfinance - Venture Capital -Financial Management - Asset Building -Insurance - Banking - Capital Market -Foreign exchange -Derivatives	Global Competition - Feasibility Plan and study -Branding -Packaging -Value Addition -Warehousing -Transportation -Supply Chain Management -Collaboration and Partnering Process -Consumer Behaviour -Sustainable Management and stewardship -Strategy Design -Change management -Global Market analysis	n/ Team Dynamics - Negotiation -Co-operation -Forms of Business Organization - Organisational Culture and Law - Cluster Building - Team building, Problem-solving	- Communication -Motivation -Mentoring	g	Challenges -Trade Possibilities -International Financial Regulatory Framework -Arbitration -Market and regulatory environment -International Trade
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<b>Personal effectiveness / Self upgradation skills</b>	<b>Leadership, ethics, problem-solving and decision-making skills</b>	<b>Business and Risk management skills</b>	<b>Technical Skills – Auditing-Financial Reporting-Marketing-Taxation and more</b>
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<ul style="list-style-type: none"> <li>• Demonstration of Self-awareness</li> <li>• successfully managing a change in the workplace</li> <li>• representing the organisation's core values</li> <li>• professionalism in taking initiative by identifying and solving a problem</li> <li>• Continuous self-upgradation</li> <li>• participating in opportunities to upgrade professional and personal skills</li> <li>• Building interpersonal skills</li> <li>• Ability to meet individual and team goals, tasks, responsibilities and schedules</li> <li>• Behavioural modification to cater to organisational needs</li> <li>• working effectively as part of a team</li> <li>• Information interchange</li> <li>• Effective communication</li> <li>• chairing discussions</li> <li>• significant written or verbal contribution to professional meetings</li> <li>• using appropriate</li> </ul>	<ul style="list-style-type: none"> <li>• Embracing ethics and Governance</li> <li>• Patronising Change</li> <li>• Understanding of job role and workplace dynamics</li> <li>• complying with the organisation's policies and procedures</li> <li>• applying the code of conduct of an organisation and profession with integrity</li> <li>• contributing to ethical standards</li> <li>• caresses diversity</li> <li>• researching workplace diversity</li> <li>• Planning and innovative thinking</li> <li>• Idea-generation and incubation</li> <li>• participating in trend analysis to inform business plans and improvements</li> <li>• Feasibility analysis and research</li> <li>• Exploratory study</li> <li>• planning and adapting work to achieve organisational goals and objectives</li> <li>• participating in the business planning process</li> <li>• identifying problems and issues and contributing to resolutions</li> </ul>	<p>Understanding the regulatory environment</p> <ul style="list-style-type: none"> <li>• applying regulations or professional standards to work</li> <li>• applying regulations to complete a task</li> <li>• Technology-Acceptance-Usage</li> <li>• contributing to managing information technology in an organisation</li> <li>• conducting induction training, document control, security of information and data or privacy protection</li> <li>• design a solution to a reporting, recording or financial investigation issue with the application of data analytics and IT</li> <li>• using software and applications for communication and collaboration</li> </ul>	<ul style="list-style-type: none"> <li>• Auditing – planning an audit</li> <li>• Performing an audit</li> <li>• applying regulatory changes and audit methodologies</li> <li>• Audit control and improvement</li> <li>• Determining Financial Reporting Requirements</li> <li>• applying regulatory requirements when preparing statements</li> <li>• processing financial information required for periodic financial statements</li> <li>• recording and measuring financial information according to accounting standards and regulatory requirements</li> <li>• preparing or contributing to the preparation of consolidated financial statements and disclosure notes</li> <li>• preparing or contributing to the preparation of consolidated financial statements and disclosure notes</li> <li>• preparing or contributing to the preparation of consolidated financial statements and disclosure notes</li> <li>• researching issues relevant to the development of a</li> </ul>
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<p>communication styles with people from a different culture</p> <ul style="list-style-type: none"> <li>effectively resolving a conflict or disagreement in a professional environment</li> <li>negotiation skills to resolve an issue or problem</li> <li>Effective analytical ability, interpreting trends, developing options and identifying key issues relating to facts</li> <li>Effective and feasible decision making</li> <li>contributing to business through innovative ideas, improved skills, continuous professional development and research</li> </ul>	<ul style="list-style-type: none"> <li>Resolving of disputes and grievances</li> <li>maintaining the client relationship through consistent interaction</li> <li>conducting comparative analysis and establishing criteria for making appraisals</li> <li>Establishing Financial Control systems</li> </ul>	<ul style="list-style-type: none"> <li>contributing to strategies to control risks faced by the organisation</li> <li>effectively dealing with business and accounting issues by using information technology systems</li> <li>researching to enhance understanding of the business environment</li> <li>contributing to strategies and processes for an organisation</li> <li>Risk analysis and evaluation</li> <li>Risk Evaluation</li> <li>Risk mitigation and management</li> </ul>	<p>financial plan</p> <ul style="list-style-type: none"> <li>Effective Market Research</li> <li>Analysis of market performance</li> <li>Market Growth analysis and evaluation of new market opportunities</li> <li>Product identification</li> <li>Sustainable Management and marketing practices designing</li> <li>Designing of effective market strategies</li> <li>applying the relevant policy and procedures for implementing financial plans</li> <li>monitoring the performance of a financial plan</li> <li>applying financial models, cash flow and profitability patterns in analysis of financial risk</li> <li>contributing to risk profiles or financial risk strategies for an organisation</li> <li>contributing to managing the capital structure of an organisation</li> <li>assessing and comparing possible funding options, including debt and equity</li> <li>identifying and measuring current and potential financial exposure</li> </ul>
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			<ul style="list-style-type: none"><li>• identifying critical risks, options, advantages, conducting sensitivity analysis and test conclusions</li><li>• evaluating projects against their objectives, including key assumptions, project life analysis, target costing and conducting risk, sensitivity or probability analysis</li><li>• evaluating the effectiveness of an organisational design</li><li>• advising on a taxation strategy</li><li>• calculating taxation liability</li><li>• contributing to ensure that taxation reporting and compliance obligations are met</li><li>• contributing to an organisation's response to taxation issues</li><li>• contributing to taxation training discussing changes in taxation legislation, regulation or case laws</li></ul>
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Courses that can be pursued along with or after completion of B.Com / M.Com and their prospects

<b>Courses</b>	<b>Prospects</b>
<ul style="list-style-type: none"> <li>➤ PhD</li> <li>➤ CA</li> <li>➤ CMA</li> <li>➤ CPA</li> <li>➤ CS</li> <li>➤ MBA</li> <li>➤ PGDM</li> <li>➤ PGDBA</li> <li>➤ PGDBM (Securities Market)</li> <li>➤ NSE Certified Courses in Credit Research, Market analysis, Portfolio Management, Investment analysis</li> </ul>	<ul style="list-style-type: none"> <li>➤ Chartered accountant</li> <li>➤ Company accountant</li> <li>➤ Management accountant</li> <li>➤ Tax Professional</li> <li>➤ Statutory Auditor</li> <li>➤ Legal advisor on corporate affairs</li> <li>➤ Corporate advisory</li> <li>➤ Banking</li> <li>➤ Insurance Management</li> <li>➤ Actuary</li> <li>➤ Risk Management Professionals</li> <li>➤ Corporate Officers</li> <li>➤ Corporate Finance Specialists/Analysts</li> <li>➤ Investment Research Analyst</li> <li>➤ Portfolio Manager</li> <li>➤ Alternative Investment Manager</li> <li>➤ Retirement Advisor</li> <li>➤ Project Manager</li> <li>➤ Wealth Manager</li> <li>➤ Treasury Management Professional</li> <li>➤ Marketing Manager</li> <li>➤ Retail Manager</li> </ul>



	<ul style="list-style-type: none"> <li>➤ Advertising Professional</li> <li>➤ E-commerce start ups</li> <li>➤ Entrepreneur</li> </ul>
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## Course Outcomes

### Semester - 1

#### GE 1.1 Chg (M-1) - Micro Economics 1:

- Understanding of Micro Economic concepts and inculcate an analytical approach to the subject matter.
- Inculcating the knowledge of the law of demand, supply various concepts related to this, measurement of elasticity, theory of production and cost and Perfect Competitive Market.
- Application of economic reasoning to solve economic and financial problems.

#### GE 1.1 Chg (M-2) - Statistics:

- An in-depth understanding of different concepts of population and sample, interpolation
- Gain knowledge of measures of Central Tendency, Dispersion, Variance, Moment, Skewness and Kurtosis
- Application of statistics in financial decision making and problem solving

#### CC 1.1 Chg - Business Law:

- Understanding the basic provisions regarding the legal framework governing the business world.
- An indepth understanding of the basic concepts, terms & provisions of different Business Laws (Contract Act, Sale of Goods Act, Partnership Laws Indian Partnership Act, The Limited Liability Partnership Act, Negotiable Instrument Act and Consumer Protection Act)
- Developing awareness regarding these laws affecting trade, business, commerce and markets
- Application of legal knowledge in financial decision making and problem solving

#### CC 1.2 Chg - Principles of Management:

- Thorough understanding of the concept & functions and importance of management and its application and Different Schools of Thoughts in management
- Understanding the principles, functions and different management theories.
- Detailed guidance to the concepts of planning, organizing, directing, staffing, motivation,

control & co-ordination

- Development, nurturing and application of managerial skills in financial decision making strategy development and problem solving

### **CC 1.1 Ch/Cg Financial Accounting 1:**

- A deep insight into the concept, conversations, theories and practices of Accountancy
- Understanding of the Accounting Standards, Accounting for special sales transaction such as Insurance claim
- Preparation of Final accounts of Trading Concern and Financial statements from Incomplete records and of NPO
- Developing core accounting skills to prepare and maintain the books of accounts - Trading and Profit & Loss Account and Balance Sheet

## **Semester - 2**

### **GE 2.1 Chg (M-1) - E-commerce**

- Gain insight about the emergence of the digital economy and its governing characteristics
- A thorough understanding on the application of e-commerce in the virtual space and performance of e-commerce business models in digital platforms
- Acumen in E-CRM and SCM, ERP, digital payments
- Nurturing skills and developing proficiency in conducting and facilitating economic transactions in the digital space

### **GE 2.1 Chg (M-2) - Business Communication:**

- Understanding the process and importance of communication
- Awareness regarding new trends in business communication, various media of communication and communication devices
- Developing drafting skills
- Nurturing communication skills in resolving disputes and facilitation of effective communication across all levels in the organisational hierarchy

### **CC 2.1 Chg - Company law:**

- Detailed insight into fundamentals of Company Law, provisions of the Companies Act of 2013 and company administration
- Enlightenment about new concepts involving the company law regime.
- Acquaintance with the duties and responsibilities of Key Managerial Personnel
- An indepth understanding of the concepts of share capital and debentures
- Application of legal knowledge in financial decision making and problem solving at corporate level

### **CC 2.2 Chg - Marketing Management and Human Resource Management:**

- Inculcation of practical knowledge about the tactics in the marketing and critical analysis of the basic concepts and trends in Marketing.
- Awareness of the Consumer Behaviour and Market segmentation and nurturing strategies of product and market development, promotion and distribution and evaluation of alternatives marketing strategies
- Understanding the dynamics of human relations especially in the work place.
- Evolving the necessary skills for Job Evaluation and Performance Appraisal and management of human resource as valuable resource in the entity

### **CC 2.1 Ch/Cg - Cost and Management accounting I:**

- Detailed insight into basic Cost concepts, Elements of cost and cost sheet.
- Providing knowledge about the differences between financial accounting and cost accounting.
- Ascertainment of Material, Employee Cost and Incentive and calculation of Overhead
- Theoretical knowledge about different Costing Methods
- Development of core competencies in assessment and calculation of product cost, cost evaluation and cost minimisation techniques and subsequent application to solve practical problems

## **Semester - 3**

### **3.1 Chg Information Technology and it's applications in Business:**

- Gain an understanding with computer environment & operating systems, IT Act. 2000 and Cyber Crimes
- Introduction to accounting packages like tally, Security and Encryption
- Gaining practical insight into creation of Business Presentations, Database Management System, Website Designing
- Development of skills and competencies about the applications of the internet in changing business environment in a highly digitized economy

### **GE 3.1 Chg - Business Mathematics and Statistics**

- Developing skills to solve numerical problem related to set theory using venn diagram, binomial theorem
- Calculation of amount of interest and time period on loans and investment based on annuities and compound interested

- Acumen on correlation between two variables, problems related to regression, evaluation of cost of living index, time series distribution
- An extensive insight into the key concept of probability and conditional probability
- Developing core skills in application of mathematics and statistics in financial decision making

### **CC 3.1 Ch/Cg - Financial Accounting 2:**

- Developing a rigorous understanding of basic concepts of Partnership Accounting, accounting treatment of admission, retirement and retirement cum admission, death of partners, treatment of Goodwill
- A comprehensive understanding of the concept, preparation of books of Accounts related to Branch Accounting, Hire Purchase System, Department Accounting, Investment Accounting and events related to business conversion
- Evolving the skills of preparation of financial books, recording, evaluation and analysis of financial performance

### **CC 3.2 Ch - Indian Financial System**

- Knowledge on financial system and financial markets in India
- Cognizance on financial institutions, financial services, investor's protection in India

## **Semester - 4**

### **4.1 Chg - Microeconomics 2 and Indian Economy**

- Understanding and analysis of the imperfect competition - monopoly market, features and equilibrium of monopolistic competition and oligopoly and factor pricing
- Cognitive insight into various concepts related to development, Sectoral Trends and Issues, National Income, Social Issues in Indian Economy

### **CC 4.1 Chg - Entrepreneurship Development and Business Ethics:**

- Develop entrepreneurial awareness
- Nurturing inherent entrepreneurial skills and generation of business ideas and feasibility analysis
- Learning and application of skills for Mobilizing Resources
- Insight into the concept of ethics in business, ethics in workplace, ethics in management, corporate culture and Corporate Governance

### **CC 4.1 Ch/Cg - Taxation I:**

- Knowledge on the basic concept and provisions regarding Income tax
- Deep insight into the provisions and techniques for computing Income from Salaries,

Income from House Property, Profit and Gains from Business or Profession, Capital Gain and Income from Other Sources

- Developing Strategies of Tax Planning and taxable income using different Deductions and Set off provisions
- Gaining acumen and cognitive skills to solve practical problems on Income tax issues of individuals and firms

#### **CC 4.2 Ch/Cg - Cost and Management Accounting II:**

- In-depth understanding of concept and calculation of Cost for Joint Product and Bi-Products and Overhead Distribution under Activity Based Costing Methods
- Evaluation of adverse and favourable variations by using Standard Costing
- Effective Managerial decision making and practical implication such as preparation of different types of budget, application of limiting factor, make or buy decision, decision relating to product Pricing and Product Mix, evaluation of alternatives through marginal costing technique

#### **Semester - 5**

##### **DSE 5.1 AH (M-1) - Macro Economics**

- Understanding of the basic concept of Macro Economics and its application
- Inculcate knowledge about Gross National Product (GNP), Net National Product (NNP), Income at Factor cost or National Income at Factor Prices, Per Capita Income, Personal Income (PI), Disposable Income etc
- Study of the equilibrium of National Income, equilibrium in commodity market and money market and the impact of Inflation
- Financial decision making taking macro-economic variables into consideration

##### **DSE 5.1 AH (M-2) - Advance Business Mathematics**

- Application of the matrix method and determinants method correctly in solving simultaneous equation
- Evaluation of limits of some standard algebraic functions correctly.
- Application of the concepts of derivatives and optimization techniques in solving practical problems related to maximizing profit and minimizing cost.

##### **DSE 5.2 AH / AG - Corporate Accounting:**

- Enlightenment on the accounting procedures followed by the Companies
- In-depth understanding of problems and procedures related to issue, forfeiture and re-issue, buy back, pro rata allotment, redemption of shares and debentures
- Gaining acumen on the valuation techniques of goodwill and shares
- Developing core accounting skills to prepare and maintain the Company final accounts, treatment of holding company accounts, accounting treatment in the event of amalgamation, absorption, reconstruction, mergers and acquisition of the company
- Immense practical implication in final planning of corporate entities

**CC 5.1 Ch/Cg - Auditing and Assurance:**

- Knowledge about the concept of Auditing, audit procedures and techniques, Auditing Documents, Internal Control system and Vouching and Verification
- Comprehensive grasp on the provisions of Company Audit, Audit Reports and Audit Certificate and other new areas of Auditing

**CC 5.2 AH / DSE 5.1 AG - Taxation II:**

- Thorough knowledge about provisions of Income Tax, Tax liability
- Understanding the process of Submission of Income Tax Return, Advance Tax, and Tax deducted at Source, Tax Collection Authorities under the Income Tax Act, 1961
- Insight into the provisions and calculation of Goods and Service Tax, Customs Act

**DSE 5.1 M: Consumer Behaviour & Sales Management (For Marketing specialisation)**

- Thorough understanding of Consumer Behaviour, Consumer Decision-making Process, Consumer Behaviour and Market Research
- Development of marketing strategies based on consumer perceptions
- Designing of Personal Selling and Salesmanship, selling strategies

**DSE 5.2 M: Product & Pricing Management & Marketing Communication**

- Thorough understanding of Marketing Environment and Market segmentation
- Designing effective market strategies such as New Product Development, new market development, penetration and diversification
- Development of marketing communication skills

**Semester - 6****DSE 6.1 AH / AG - Financial Reporting and Financial Statement Analysis**

- Knowledge about preparation and presentation of final statement of Holding Companies and Subsidiary Companies
- Insight into accounting standards
- Preparation and evaluation of different performance analysis and fundamental analysis measures - Ratio analysis, comparative and common size income statement and balance sheet and cash flow and fund flow statement

**DSE 6.2 AH / AG - Financial Management**

- Insight into the concepts of finance, role and techniques of financial management with an insight into various decisions of the management
- Developing concepts relating to management of finance, processing of financial information, strategic decision making applying working capital management, capital budgeting techniques, capital structure theories and leveraging and dividend policies

**DSE 6.1 M-Retail Management and Marketing of Services (For Marketing specialisation)**

- Thorough understanding of the Retail Management and Marketing of Services

## **DSE 6.2 M-Rural Marketing and International Marketing**

- Gaining an insight into rural marketing strategies
- Developing an understanding of International Pricing, Promotion and Distribution of Product/Service Abroad
- Developing the core competencies for market expansion at both domestic and international level

## **M.COM FIRST YEAR**

### **CC.101. Organisational Behaviour and Human Resource Management (OBHRM)**

- Gaining insight into Organisational Behaviour models, group dynamics and Human Resource Management, human Resource Planning, models in HRM and compensation

### **CC.102. Macroeconomics and Business Environment (MEBE)**

- In-depth understanding of National income accounting, IS-LM model, General Equilibrium, macro-economic variables – inflation, investment and growth

### **CC.103. Statistics for Business Decision (STAT)**

- An extensive insight into the key concept of probability and conditional probability, hypothesis testing, sampling
- Developing core skills in application of Business Forecasting Models in financial decision making

### **CC.104. Direct Tax (DTAX)**

- Through knowledge about provisions of Income Tax, Tax liability
- Acumen on Taxation of dividend (including inter-corporate dividend)

### **GE.105. International Business (IB)**

- Understanding of the core concepts of the Foreign Exchange Market, Foreign Exchange transaction, Regional Economic Integration & International Economic Institutions
- An extensive insight into foreign Market Entry Strategy, Global Business Operations

## **Second Semester**

### **CC.201. Marketing Management (MKTG)**

- Extensive study of market segmentation and Product Differentiation; Marketing Environment, Concept of Marketing Mix of Product and Service; Product Mix Decisions; new product development Process, Product Life Cycle, Brand

Management decisions, product, pricing and promotion strategies

### **CC 202. Managerial Economics (ME)**

- Inculcating the knowledge of the Demand Theories and Applications, law of demand, Production and Cost functions, Managerial Theories of Firm
- Developing the core competencies to assess Risk and Uncertainties in Managerial Decision Making: Decision Criteria and Applications
- Application of economic reasoning to solve economic and financial problems

### **CC 203. Operations Research (OR)**

- Application of the concepts of derivatives and optimization techniques in solving practical problems
- Application of decision theory, game theory, simulation models
- Understanding the concepts of Network Analysis, Queuing Models and other optimization techniques

### **CC.204: Indirect Tax and Corporate Tax Planning**

- Insight into the provisions and calculation of Goods and Service Tax, Customs Act
- Practical implication of Tax planning

### **CC.205. Accounting Theory (ACTH)**

- Cognitive insight into approaches to accounting theory, methodology in accounting theory; accounting concepts, conventions, principles; Generally Accepted Accounting Principles (GAAP); accounting standards

### **CC.301: Strategic Financial Management and Business Valuation**

- Cognitive insight into Strategic Financial Management
- Practical implications and strategic decision making applying working capital management, capital budgeting techniques, investment decisions, capital structure theories and leveraging and dividend policies
- In-depth study of Business Valuation techniques

### **CC.302: Information Systems and Computer Applications**

- Knowledge about Information Systems and Computer Applications and relevant practical implications in finance



### **CC.303: Financial Markets and Financial Engineering**

- Understanding of financial markets, capital markets and derivatives
- Immense practical implication in security market analysis and trading in derivatives

### **CC.304: Business Ethics and Corporate Governance**

- Cognitive insight into Business Ethics and theories and **Legal and Regulatory Framework of Corporate Governance**

### **DSE.305A: Corporate Financial Accounting and Reporting**

- **In-depth study of Corporate Financial Accounting and Reporting**
- Immense practical implication in application of accounting standards in financial statements, preparation of Consolidated financial statements, financial reporting practices

### **DSE.306A: Security Analysis and Portfolio Management**

- Cognitive insight into Security Analysis and Portfolio Management and relevant practical implications

## **Fourth Semester**

### **CC.401: Strategic Management**

- Study of Strategic Management in business with internal and external analysis of business environment

### **CC.402: Strategic Cost and Management Accounting**

- Comprehensive study of strategic cost and management accounting concepts and problems with analytical insight into practical implications in business and finance

### **CC.403: Auditing and Assurance Services**

- Comprehensive study of Auditing and Assurance Services, types of audit and extensive insight into role of auditors

### **GE.404: Business Research Methods**

- Understanding of various business research methods and methodologies of research and data analysis in management, finance and accounting

### **DSE.405A: Financial Analysis**

- Extensive insight into different methods of financial analysis, credit risk and capital market theories

### **DSE.406A: International Finance**

- Comprehensive insight into international financing agreements, derivatives, international transfer pricing
- Development of cognitive skills in handling foreign exchange transactions and management of foreign exchange risks

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## **B.A./B.Sc (General Courses)**

### **Department of History**

#### **Programme Outcome**

Being a subject of social science, history has its own value in society and human life. It helps the students to develop their ethical and social value. They could gather knowledge about the heritage and tradition of their own country and the others.

There is huge potentiality in future of a history student. Various options are opened to history students to choose their career. First of all, history is a subject from primary education level to higher study, so they can engage themselves in teaching profession in primary, secondary and post secondary schools. History is also helpful for those who are preparing for WBCS and SSC. A history student may choose his or her career in journalism or any other editorial board. They may get job in museum, archives and libraries. Beside those, in the field of research and archaeology they may proceed.

#### **Programme Specific Outcome**

**PSO1.** Understand background of our religion, customs institutions, administration and so

**PSO2.** Understand the present existing social, political, religious and economic conditions of the people.

**PSO3.** Analyze relationship between the past and the present is lively presented in the history.

**PSO4.** Develop practical skills helpful in the study and understanding of historical events. They:

- (a) Draw historical maps, charts, diagrams etc.
- (b) Prepare historical models, tools etc.

**PSO5.** Develop interests in the study of history and activities relating to history. They:

- (a) Collect ancient arts, old coins and other historical materials;
- (b) Participate in historical drama and historical occasions;
- (c) Visit places of historical interests, archaeological sites, museums and archives;
- (d) Read historical documents, maps, charts etc.
- (e) Play active roles in activities of the historical organizations and associations; and
- (f) Write articles on historical topics.

**PSO6.** The study of history helps to impart moral education.

**PSO7.** History installs the feeling of patriotism in the hearts of the pupils.

### **Course Outcome of History**

The main focus in the History Course at the UG level is on the stages the growth of human civilizations and the evolution of social systems and on cultural and scientific development. The main aims outlined for history teaching are:

- To promote an understanding of the processes of change and development through which human societies have evolved to their present stage of development.
- To promote an understanding of the common routes of human civilizations and an appreciation of the basic unity of mankind.

The University offers Undergraduate general Course in History. The outcomes of this Course are as follows:

Students who complete the History general might come up the following knowledge and skills:

- Learn a basic narrative of historical events in a specific region of the world in a specific time frame
  - Distinguish between primary and secondary sources
  - Understand and evaluate different historical ideas, various arguments, and points of view.
  - Evaluate competing interpretations and multiple narratives of the past.
  - Gather and assess primary historical evidence.
  - Compile a composite bibliography.
  - Present clear and compelling arguments, based on critical analysis of diverse historical sources.
  - Articulate factual and contextual knowledge of specific places and times, to make careful comparisons (across time, space, and culture) and to discern how each generation (including theirs) uses the past for present purposes.
  - Students should understand academic honesty, a concept presented to them in all history classes.
  - Students should understand the basic skills that historians use in research.
  - Students should understand the basic skills that historians use in writing.
  - Students should understand the basic tools of historical analysis.
  - Students should understand the value of diversity.
  - Students should develop a secular outlook towards society.
  - Students should believe in the equality of man irrespective of caste, creed, religion and colour.
  - Students should learn to believe in the ideas of religious toleration.
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## **Department of Economics**

### **Programme Outcomes**

PO1. Students completing B.A./B.Sc (Honours or General) programme with Economics as an Elective subject may continue with higher education and can take up post graduation in economics, development studies, rural development, Women studies, Social entrepreneurship and other inter-disciplinary subject.

PO2. They can apply for various government competitive exams like Union Public Service commission, State Public Service Commission, nationalised bank jobs, Staff Selection Commission (Combined Graduate Level), School Service Commission, etc.

PO3. Students can also take up private sector jobs relating to accounting, transfer pricing, business development executive, back office executive, etc. They can work for companies involved in the field of IT/ITeS, banking and finance, Public sector, retail and management, etc.

PO4. With the basic understanding of economic theories, combined with the knowledge of analytical and application oriented skills, the students may also go for self-employment, start up business on their own and become successful entrepreneurs.

### **Programme Specific Outcomes (PSO)**

1. To make the learners understand the importance of Economics as a branch social sciences in understanding and analysing how the modern society functions/operates.

2. To develop a basic understanding of the complex nature of the functioning of the economy in a more logical way by acquiring the theoretical knowledge on the subject.

- To develop the theoretical understanding of the behavioural pattern of individuals operating as economic agents
- To develop the theoretical understanding of the functioning of the macroeconomic variables
- To develop the theoretical understanding of International Trade and commerce.
- To develop the concepts and theories relating to development and underdevelopment
- To develop the concepts and practices of Public Finance.

3. To develop the empirical understanding of the Indian economy

- To have an in depth knowledge of Indian economic history
- To have an overview of the sectoral performance of the Indian economy since independence
- To develop a critical thinking on the policy perspective of the government with special emphasis on the post liberalisation period
- To develop an understanding of the Indian financial and monetary system.

4. To develop analytical skill within the learners to explore the hidden truth behind the various problems faced by the economy.

- To develop basic skills of handling and presenting statistical data.
- To develop basic entrepreneurship skills.
- To develop knowledge base on the rural development of India.

5. To inculcate a sense of environmental awareness and develop a critical thinking on environmental issues through a dedicated course on Sustainable development.

**Course Outcome:**

**B.A. (General) Economics**

**Semester 1**

**CC1: Introductory Microeconomics**

Students will learn the theoretical concept of microeconomics which will help them in perceiving the behavioural aspects at the micro level.

**Semester 2**

**CC2: Introductory Macroeconomics**

The understanding of macro level concepts viz., national income accounting, Classical and Keynesian theories, concepts of money supply and money demand, inflation and External trade will help the students build general idea of the economy at large.

### **Semester 3**

#### **CC3: Issues in Economic Development and India**

This paper frames the theoretical understanding of development economics. It also helps the student analyse whether these theories are relevant in the Indian context.

### **Semester 4**

#### **CC4: Indian Economic Policies**

Students will get an overview of the various policies in different sectors taken from the time of Independence till date. They'll be able to critically analyse the drawbacks of certain policies and the extent to which it has benefitted India.

### **Semester 5**

#### **DSE A: Money and Banking**

The ideas of credit creation, credit control, financial markets and institutions, enables the student to comprehend the intricate structure of Indian Financial System.

#### **DSE A: Sustainable Development**

This paper will help the students attain awareness with regard to climate change, environment and socio-economic issues.

### **Semester 6**

#### **DSE B: Public Finance**

The role of Government in the country is highlighted in this paper which will give a clear picture to the students of the management of public funds by the Government.

#### **DSE B: Economic History of India (1857-1947)**

This paper enables the students to build the knowledge and understanding of historical events and trends during the Colonial period. They can analyse the trends and patterns of different sectors from colonial times to modern times.

### **Semester 3 or Semester 5**

#### **SEC A: Introductory methods of Field Survey**

In the present day the focus is on data and this paper dwells on the process of data collection as well as their meaningful representation in tabular forms. Students can apply this knowledge to project and research related works with primary data.

## **SEC A: Elementary Rural Development**

Students will learn about the planning and implementation of various rural development programmes of the Government. They will become aware of the multiple schemes initiated by both Central and State Governments for elevating the rural economy of our country.

### **Semester 4 or Semester 6**

## **SEC B: Economic Data Analysis and Report Writing**

Studying this paper the students will gain the knowledge of exploratory data analysis with the help of statistical tables and diagrams. They will also learn about the significance and procedure of preparing literature survey, methodology and bibliography in a research report.

## **SEC B: Entrepreneurship and Development**

The paper focuses on developing the basic entrepreneurship skills of the students by building on the theoretical knowledge of different management strategies of a business.

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## **Department of Political Science**

### **Programme Outcome:**

1. Students pursuing B.A General Programme, after completion will be able to further pursue a higher degree in Universities, including distance courses in their chosen field of study.
2. Political Science as a General Paper chosen by Honours students gives them the ability and advantage to successfully appear in any competitive exams held for jobs such as the Civil Services, the Banking sector or in any other Government and Non-Governmental sector jobs where knowledge of the Politics, Civics and Current Affairs is given weightage.
3. For students of B.A General programme, the brief yet specific knowledge of how the Indian administration works, its Politics as also compared with other Politics and Governmental Systems across the world helps them build knowledge about not only



Current Affairs but also the history and politics of a Nation which may be helpful at a later time in various fields of Social Sciences.

4. A General degree with political Science also opens up the avenues of Journalism and Mass-communication for many having interest in the field of print and electronic media. An understanding of the basic social and political issues helps students in securing a strong foothold in the social sector also.

### **Programme Specific Outcome:**

#### **PSO I**

Under the present CBCS system, Political Science as a General Paper to start with, in all its totality gives students a detailed and a clear understanding of some of the salient features of the Indian Constitution starting from an individual's Fundamental Rights to specific political issues of the Indian polity such as religion, caste, tribe and women which students require to know and understand as responsible Indian citizens and future generations of the country.

#### **PSO II**

A clear understanding of the various theories of Political Science such as the historically relevant Marxism-communism, the rise as well as the contemporary relevance of liberalism and globalization is also essential to understand any given society which would help oneself to get absorbed as well as serve the society one wishes to. Further knowledge about how a federal system works, how State Governments in India work along with the bureaucracy and judiciary such as the Lok Adalats, Gram Panchayats is important since it prepares a student for a professional/ work environment that may range from the urban to rural system in India.

#### **PSO III**

As per the new CBCS syllabus, Political Science as General paper along with the introduction of the Skill Enhancement Courses (SEC) and Discipline Specific Elective (DSE) Courses provides students a holistic approach towards the subject opening up multiple avenues of Law, Human Rights, Public Administration, Indian Foreign Policy, the functions and structures of International Governmental Organizations like the United Nations. Understanding the legal

system in India and also creating awareness on legal and social issues are also some of the main purpose of these courses. This instills in a student inter-disciplinary approach which will further help in working in a variety of field ranging from Law, Public Administration and the Non-Governmental Organization / social sector.

#### **PSO IV**

Along with imbibing knowledge about social and political issues, Political Science as a General Paper in its Course also introduces students to the field of research in social sciences. Students start with a very first knowledge about research in the vast field of social sciences where quantitative and qualitative methods of data collection, data interpretation and representation are taught. An understanding of basic research methods is beneficial to both students of Honours and General courses as the former would have an advantage if an academic pursuit leading to research is opted or if job in the social sector is chosen by the latter. General students shall also benefit as a basic understanding of research is essential for any study or understanding of social issues such as poverty, unemployment, climate change, environmental protection and awareness, biodiversity preservation and conservation, food security or any other issues leading to population studies.

#### **PSO V**

A critical and creative understanding of pertinent social, political, cultural and economic issues is developed amongst students. It pushes them to think beyond pre-conceived borders of majoritarian thinking and come up with new ideas and understanding of issues that has been conventionally and historically relevant.

#### **PSO VI**

To prepare young minds for a future that they can grow around issues (of political, social and economic concerns) that potentially affect our everyday life. To begin with a vivid understanding for the students of not only their own country but also engage in a comparative analysis of politics and government around the world, particularly of big powers like the United State of America, the United Kingdom, the People's Republic of China and the neighborhood such as Bangladesh who are globally relevant.

## **Course outcome:**

### **B.A. (General) Political Science**

#### **CC1: Political Theory**

This paper helps the students to acquire a theoretical knowledge regarding the origin of the state, government and other societal institutions, their activities and functionalities, problems and interactions with each individual which in turn helps these students to develop a conscious public opinion of their own.

#### **CC2: Comparative Government and Politics**

The study of different types of government and their respective political systems enables the students to make a comparative study of how politics is organized and interlinked in varied political systems around the globe. This might help them to do higher studies in other countries and understand cultures, behavior, pattern and socio-economic background of different countries.

#### **CC3: Government and Politics in India**

This course provides an insight into the origin of the Indian Constitution and help the students to have a fundamental knowledge of the structures of government, policy making, public issues and spreading awareness of one's individual rights and duties as an Indian citizen. This might encourage a student to pursue a career in politics in future.

#### **CC4: International Relations**

Studying International Relations helps the students to learn about the global issues of each and every country of the world in a refined understanding. It not only provides an opportunity and the knowledge to specialization in a variety of fields but it also helps in development crucial transferable skills like analytical and interpersonal adeptness.

#### **DSE5: Public Administration**

This course focuses on the theoretical knowledge of the professional employees of the governmental organizations as well as their accountability for performing their duties. This module will motivate the aspiring students towards vocational trainings and gain basic knowledge of governance and policy analysis.

#### **DSE6: Human Rights: Theory and Indian Contexts**

The primary objective of this topic is global awareness of inherent human rights, maintaining them and to know when they are being violated. Thus, this provides pursuing students with basal knowledge to meet the requirements and learn strategies they will need to undertake the career path this sector provides.

**SEC3: Legal Literacy**

The topic enables the students to understand the concept of law, to understand and recognize the premises of what law has to offer and to solve certain problems in their lives by bringing the legal machinery into force. It also prioritizes a common knowledge of social values and spreading light on legal rights and duties.

**SEC4: Elementary Dimensions and Research**

This paper enables the students to develop an insight of being able to draw a hypothesis, think critically, conduct research unbiased and analytically before coming to a conclusion and lastly, to communicate effectively. This helps the aspiring scholars give a preliminary idea about research work and how can it be pursued for higher education.

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