

# SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

## Choice Based Credit System (CBCS)

**Course** : B.A. (Hons.) English III<sup>rd</sup> Year  
**Semester** : VI<sup>th</sup>  
**Course Code** : 511

### 1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
ENC-601	Modern European Drama	12031601
ENC-602	Postcolonial Literatures	12031602

### 2. Discipline Specific Elective : (DSE) - (Compulsory):

Paper No.	Paper Name	Paper Code
DSE-3	Literary Criticism and Theory – 2	12037617
DSE-4	Twentieth Century European Fiction	12037621

# SRI GURU TEGH BAHADUR KHALSA COLLEGE

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## Choice Based Credit System (CBCS)

Course : B.A. (Hons.) Hindi III<sup>rd</sup> Year  
Semester : VI<sup>th</sup>  
Course Code : 516

### 1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
HNC-601	Hindi Alochna	12051601
HNC-602	Hindi Nibandh Aur Anye Gadye vidhey	12051602

### 2. Discipline Specific Elective : (DSE) - (Compulsory):

Paper No.	Paper Name	Paper Code
DSE-3	Hindi ki bhasik vivdhye	12057608
DSE-4	Shodh pravidhi	12057610

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**Choice Based Credit System (CBCS)**

**Course** : **B.A. (Hons.) Punjabi III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **524**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
PNC-601	Pakistani Punjabi Literature	12121601
PNC-602	Punjabi Criticism and Western Literary Approaches	12121602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Literature on Partition & Punjab Holocaust	12127909
DSE-4	Punjabi Epic Poetry	12127908

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**Choice Based Credit System (CBCS)**

**Course** : **B.A. (Hons.) Economics III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **510**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
ECC-601	Indian Economy-II	12271601
ECC-602	Development Economics-II	12271602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Open Economy Macroeconomics	12277614
DSE-4	Money and Financial Markets	12277606

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**Choice Based Credit System (CBCS)**

**Course** : **B.A. (Hons.) History III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **518**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
HSC-601	History of India – VIII (c.1857-1950)	12311603
HSC-602	History of Modern Europe – II	12311604

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	History of the USA: Reconstruction to New Age Politics	12317608
DSE-4	History of Modern Japan and Korea (1868 – 1950s)	12317612

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**Choice Based Credit System (CBCS)**

**Course** : **B.A. (Hons.) Political Science III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **527**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
PLC-601	Modern Political Philosophy	12321601
PLC-602	Indian Political Thought-II	12321602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Women, Power and Politics (This paper has been swapped by the paper titled "Feminism: Theory and Practice")	12327907
DSE-4	India's Foreign Policy in a Globalizing World	12327906

# SRI GURU TEGH BAHADUR KHALSA COLLEGE

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## Choice Based Credit System (CBCS)

Course : B.A. (Prog.) III<sup>rd</sup> Year

Semester : VI<sup>th</sup>

Course Code : 501

### 1. Generic Elective Course – 2:

(Students are advised to take ANY ONE of the following GE-2)

Paper No.	Paper Name	Paper Code
GE-2	ENGLISH – Reading on Indian Diversities and Literary Movements	62035924
GE-2	HINDI – Hindi Cinema aur uska Adhayan	62055634
GE-2	PUNJABI – Punjabi Drama and Functional Punjabi	62125902
GE-2	ECONOMICS – Principles of Macroeconomics	62275604
GE-2	HISTORY – Investigating Inequalities	62315622
GE-2	POLITICAL SCIENCE – Human Rights, Gender and Environment	62325602
GE-2	COMMERCE – No options available.....	

### 2. Skill Enhancement Elective Course :

(Students are advised to take ANY ONE of the following SEC)

Paper No.	Paper Name	Paper Code
SEC	ENGLISH – Modes of Creative Writing Poetry, Fiction & Drama	12033914
SEC	HINDI – Computer aur Hindi Bhasha	62053612
SEC	PUNJABI – No options available.....	
SEC	POLITICAL SC. – Conflict and Peace Building	62323601
SEC	HISTORY – Understanding Text, Rituals and Orality in Indian History	62313620
SEC	MATHEMATICS – Statistical Software – R	62353607

### 3. Discipline Specific Elective : (DSE) - (Compulsory):

(Students are advised to take ANY TWO of the following)

Paper No.	Paper Name	Paper Code
DSE	ECONOMICS – Economic Development & Policy in India-II	62277603
DSE	HISTORY – Issues in World History – II (the 20 <sup>th</sup> Century) NC	62317620
DSE	MATHEMATICS – Differential Equations	62357604
DSE	POLITICAL SCIENCE – Understanding Globalization	62327601
DSE	MUSIC – Theory: Musicology and Study of Raags and Talas	62447608

# SRI GURU TEGH BAHADUR KHALSA COLLEGE

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## Choice Based Credit System (CBCS)

Course : B.Com. (Hons.) III<sup>rd</sup> Year

Semester : VI<sup>th</sup>

Course Code : 504

### 1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
CMC-601	Auditing and Corporate Governance	22411601
CMC-602	Goods & Service Tax (GST) and Custom Laws	22411602

### 2. Discipline Specific Elective-3 : (DSE-3) -

(Students are advised to take ANY ONE of the following options:)

Paper No.	Paper Name	Paper Code
DSE-3	Consumer Affairs and Customer Care	22417602
DSE-3	Fundamentals of Investment	22417601

### 3. Discipline Specific Elective-4 : (DSE-4) -

(Students are advised to take ANY ONE of the following options:)

Paper No.	Paper Name	Paper Code
DSE-4	Financial Reporting and Analysis	22417608
DSE-4	International Business	22417604



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## Choice Based Credit System (CBCS)

Course : B.Com. (Prog.) III<sup>rd</sup> Year

Semester : VI<sup>th</sup>

Course Code : 503

**1. Generic Elective Course - 2:**

Students are advised to take ANY ONE of the following options:

Paper No.	Paper Name	Paper Code
GE-2	ENGLISH – Reading of Indian Diversities and Literary Movements	62035924
GE-2	HINDI – Hindi Cinema aur uska Adhayan	62055634
GE-2	PUNJABI – Punjabi Drama and Functional Punjabi	62125902
GE-2	ECONOMICS – Principles of Macroeconomics	62275604
GE-2	HISTORY – Investigating Inequalities	62315622
GE-2	POLITICAL SCIENCE – Human Rights, Gender and Environment	62325602

**2. Skill Enhancement Elective Course :**

**(Compulsory)**

Paper No.	Paper Name	Paper Code
SEC	Advertising, Personal selling & salesmanship	52413613

**3. Discipline Specific Elective-3 : (DSE-1B)**

**(Compulsory)**

Paper No.	Paper Name	Paper Code
DSE-3	Management Accounting	52417612

**4. Discipline Specific Elective-4 : (DSE-2B)**

**(Compulsory)**

DSE-4	Fundamentals of Investment	52417608
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**Choice Based Credit System (CBCS)**

**Course** : **B.Sc. (Hons.) Zoology III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **569**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
ZOC-601	Developmental Biology	32231601
ZOC-602	Evolutionary Biology	32231602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Animal Biotechnology	32237903
DSE-4	Wild Life Conservation and Management	32237911

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**Choice Based Credit System (CBCS)**

**Course** : B.Sc. (Hons.) Botany III<sup>rd</sup> Year  
**Semester** : VI<sup>th</sup>  
**Course Code** : 556

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
BTC-601	Plant Metabolism	32161601
BTC-602	Plant Biotechnology	32161602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Industrial and Environmental Microbiology	32167601
DSE-4	Bio-informatics	32167608

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**Choice Based Credit System (CBCS)**

**Course** : B.Sc. (Hons.) Chemistry III<sup>rd</sup> Year  
**Semester** : VI<sup>th</sup>  
**Course Code** : 557

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
CHC-601	Inorganic Chemistry IV: Organometallic Chemistry	32171601
CHC-602	Organic Chemistry V: Spectroscopy	32171602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Application of Computers in Chemistry	32177903
DSE-4	Polymer Chemistry	32177906

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**Choice Based Credit System (CBCS)**

**Course** : **B.Sc. (Hons.) Physics III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **567**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
PHC-601	Electromagnetic Theory	32221601
PHC-602	Statistical Mechanics	32221602

**2. Discipline Specific Elective : (DSE)**

Paper No.	Paper Name	Paper Code
DSE-3	Advanced Mathematical Physics – II	32227625
DSE-4	Classical Dynamics	32227626
DSE	Dissertation ( <b>Optional</b> )	32227627

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**Choice Based Credit System (CBCS)**

**Course** : **B.Sc. (Hons.) Electronics III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **558**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
ELC-602	Photonics	32511603
ELC-601	Communication Electronics	32511608

**2. Discipline Specific Elective : (DSE)**

Paper No.	Paper Name	Paper Code
DSE-3	Control Systems	32517906
DSE-4	Electrical Machines	32517904
DSE	Dissertation ( <b>Optional</b> )	32517921

# SRI GURU TEGH BAHADUR KHALSA COLLEGE

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## Choice Based Credit System (CBCS)

**Course** : B.Sc. (Hons.) Mathematics III<sup>rd</sup> Year  
**Semester** : VI<sup>th</sup>  
**Course Code** : 563

### 1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
MAC-601	Complex Analysis (including practicals)	32351601
MAC-602	Ring Theory and Linear Algebra-II	32351602

### 2. Discipline Specific Elective : (DSE) - (Compulsory):

Paper No.	Paper Name	Paper Code
DSE-3	Mathematical Finance	32357614
DSE-4	Linear Programming and Theory of Games	32357611

**SRI GURU TEGH BAHADUR KHALSA COLLEGE**  
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**Choice Based Credit System (CBCS)**

**Course** : B.Sc. (Prog.) Life Science III<sup>rd</sup> Year  
**Semester** : VI<sup>th</sup>  
**Course Code** : 583

**1. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-1 B	ZOOLOGY – Immunology	42237904
DSE-2 B	CHEMISTRY – Organometallics, Bio-inorganic Chemistry, Polynuclear hydrocarbon, UV and IR-Spectroscopy	42177926
<b>Students are advised to take <u>any one</u> of the following Options:</b>		
DSE-3 B	BOTANY – Economic Botany & Biotechnology	42167901

**2. Skill Enhancement Course (SEC-3):**

*(Students are advised to take any one of the following)*

Paper No.	Paper Name	Paper Code
SEC	CHEMISTRY – Pharmaceutical Chemistry	32173909
SEC	ZOOLOGY – Aquarium Fish Keeping (only practical)	32233902
SEC	COMPUTER SCIENCE – No options available.....	
SEC	PHYSICS – No options available.....	
SEC	BOTANY – No options available.....	



**Choice Based Credit System (CBCS)**

**Course** : **B.Sc. (Prog.) Physical Science III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **582**

**( Section - A )**

**1. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-1 B	MATHEMATICS – Probability and Statistics	42357602
DSE-2 B	CHEMISTRY – Organometallics, Bio-inorganic Chemistry, Polynuclear hydrocarbon, UV and IR-Spectroscopy	42177926
DSE-3 B	PHYSICS – Solid State Physics	42227637

**2. Skill Enhancement Course (SEC-3):**

**(Students are advised to take any one of the following)**

Paper No.	Paper Name	Paper Code
SEC	CHEMISTRY – Pharmaceutical Chemistry	32173909
SEC	ZOOLOGY – Aquarium Fish Keeping (only practical)	32233902
SEC	COMPUTER SCIENCE – No options available.....	
SEC	PHYSICS – No options available.....	
SEC	MATHEMATICS – Statistical Software – R	42353605
SEC	BOTANY – No options available.....	

**Choice Based Credit System (CBCS)**

**Course** : B.Sc. (Prog.) Physical Science III<sup>rd</sup> Year  
**Semester** : VI<sup>th</sup>  
**Course Code** : 582

**( Section - C )**

**1. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-1 B	MATHEMATICS – Probability and Statistics	42357602
DSE-2 B	COMPUTER SC. – Internet Technologies	42347903
DSE-3 B	PHYSICS – Solid State Physics	42227637

**2. Skill Enhancement Course (SEC-3):**

*(Students are advised to take any one of the following)*

Paper No.	Paper Name	Paper Code
SEC	CHEMISTRY – Pharmaceutical Chemistry	32173909
SEC	ZOOLOGY – Aquarium Fish Keeping (only practical)	32233902
SEC	COMPUTER SCIENCE – No options available.....	
SEC	PHYSICS – No options available.....	
SEC	MATHEMATICS – Statistical Software – R	42353605
SEC	BOTANY – No options available.....	

**SRI GURU TEGH BAHADUR KHALSA COLLEGE**  
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**Choice Based Credit System (CBCS)**

**Course** : **B.A. (H) Business Economics III<sup>rd</sup> Year**  
**Semester** : **VI<sup>th</sup>**  
**Course Code** : **508**

**1. Core Course: (Compulsory):**

Paper No.	Paper Name	Paper Code
BEC-601	International Economics	12481601
BEC-602	Legal Aspects of Business	12481602

**2. Discipline Specific Elective : (DSE) - (Compulsory):**

Paper No.	Paper Name	Paper Code
DSE-3	Derivatives and Currency Markets	12487910
DSE-4	Marketing Analytics	12487918

# SRI GURU TEGH BAHADUR KHALSA COLLEGE

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## Choice Based Credit System (CBCS)

**Course** : B.Sc. (H) Computer Science III<sup>rd</sup> Year

**Semester** : VI<sup>th</sup>

**Course Code** : 570

### 1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
CSC-601	Artificial Intelligence	32341601
CSC-602	Computer Graphics	32341602

### 2. Discipline Specific Elective : (DSE) - (Compulsory):

Paper No.	Paper Name	Paper Code
DSE-3	Information Security	32347613
DSE-4	Deep Learning	32347614
	Dissertation ( <b>Optional</b> )	32227627