SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Hons.) English IInd Year
Semester : IIIrd
Course Code : 511

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
ENC-301	American Literature	**12031301**
ENC-302	Popular Literature	**12031302**
ENC-303	British Poetry and Drama: 17th and 18th Centuries	**12031303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	English – **Film Studies**	**12033915**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	Commerce – **Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Hons.) Hindi IInd Year
Semester : IIIrd
Course Code : 516

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
HNC-301	Hindi Sahitya ka Itihas (Adhunik Kaal)	**12051301**
HNC-302	Hindi Kavita (Adhunik Kaal Chayavad tak)	**12051302**
HNC-303	Hindi Kahani	**12051303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Hindi – **Vigyapan Aur Hindi Bhasha**	**12053301**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Hons.) Punjabi IInd Year
Semester : IIIrd
Course Code : 524

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
PNC-301	Punjabi Folklore and Culture	**12121301**
PNC-302	Punjabi Novel	**12121302**
PNC-303	Modern Punjabi Poetry	**12121303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Punjabi – **Learning Skill of Computerization of Punjabi**	**12123904**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Hons.) Economics IInd Year

Semester : IIIrd

Course Code : 510

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
ECC-301	Intermediate Microeconomics-I	**12271301**
ECC-302	Intermediate Macroeconomics-I	**12271302**
ECC-303	Statistical Methods for Economics	**12271303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Economics – **Data Analysis**	**12273303**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Hons.) History IInd Year
Semester : IIIrd
Course Code : 518

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
HSC-301	History of India-III (c. 750-1200) - **(NC)**	**12311346**
HSC-302	Rise of Modern West-I - **(NC)**	**12311347**
HSC-303	History of India IV (c.1200-1500) - **(NC)**	**12311348**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	History – **Understanding Heritage - (NC)**	**12313352**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Hons.) Political Science II[nd] Year
Semester : III[rd]
Course Code : 527

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
PLC-301	Introduction to Comparative Government and Politics	**12321301**
PLC-302	Perspectives on Public Administration	**12321302**
PLC-303	Perspectives on International Relations and World History	**12321303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Peace & Conflict Resolution	**12323904**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (Prog.) IInd Year
Semester : IIIrd
Course Code : 501

1. *Language Course:*
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
LC	**Hindi-A** (Aadhunik Bhartiya Bhasha – Hindi Gadya: Udhbav aur Vikas)	**62051312**
LC	**Hindi-B** (Aadhunik Bhartiya Bhasha – Hindi Gadya: Udhbav aur Vikas)	**62051313**
LC	**Punjabi – 2B** (Ethics – Literary Responses and Functional Punjabi)	**62121316**
LC	**Punjabi – 2C** (Punjabi Auto Biography & Functional Punjabi)	**62121317**

2. *Skill Enhancement Course (SEC) :*
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
SEC	English – **Literature in social spaces**	**12033909**
SEC	Hindi – **Rachnatmak Lekhan**	**62053302**
SEC	Punjabi – **CLOSED**	
SEC	Economics – **Understanding the Economic Survey and Union Budget**	**62273326**
SEC	History – **Heritage and Tourism**	**62313364**
SEC	Political Science – **Legislative Support**	**62323312**
SEC	MATHEMATICS – **Computer Algebra Systems**	**62353327**

3. *Discipline Course:*
(Students are advised to take <u>ANY TWO</u> of the following)

Paper No.	Paper Name	Paper Code
DC	History – : History of India c. 1200 - 1700 - **(NC)**	**62314360**
DC	Mathematics – Analytic Geometry and Applied Algebra	**62354343**
DC	Political Science – Comparative Government and Politics	**62324306**
DC	Economics – Principles of Macroeconomics – I	**62274301**
DC	Music – Theory of Indian Music, Ancient Granthas & Contribution of Musicologists (Practical Unit-2)	**62444303**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Com. (Hons.) II[nd] Year
Semester : III[rd]
Course Code : 504

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
BCH 3.1	Human Resource Management	**22411301**
BCH 3.2	Income Tax Laws & Practice	**22411302**
BCH 3.3	Management Principles & Applications	**22411303**

2. Skill Enhancement Course (SEC) :
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
SEC	Commerce – **Personal Tax Planning - (SEC)**	**22413304**
SEC	Commerce – **E-Commerce - (SEC)**	**22413301**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany –	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Com. (Prog.) IInd Year
Semester : IIIrd
Course Code : 503

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
BC 3.1	Company Law	**52414303**
BC 3.2	Income Tax Laws & Practice	**52414304**

2. Language-2 (Compulsory)

Paper No.	Paper Name	Paper Code
BC 3.3	English Language through Literature – 2	**52031901**

3. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Computer Applications in Business **(PRACTICAL)**	**52413302**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Hons.) Zoology IInd Year
Semester : IIIrd
Course Code : 569

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
ZOC-301	Diversity of Chordates	**32231301**
ZOC-302	Physiology: Controlling and Coordinating Systems	**32231302**
ZOC-303	Fundamentals of Biochemistry	**32231303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Zoology – Aquarium Fish Keeping **(Practical)**	**32233902**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Botany –	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Hons.) Botany IInd Year
Semester : IIIrd
Course Code : 556

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
BTC-301	Anatomy of Angiosperms	**32161301**
BTC-302	Economic Botany	**32161302**
BTC-303	Genetics	**32161303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Botany – **Ethnobotany**	**32163301**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Hons.) Chemistry IInd Year

Semester : IIIrd

Course Code : 557

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
CHC-301	**Inorganic Chemistry-II**: s-and p-Block elements	**32171301**
CHC-302	**Organic Chemistry-II**: Oxygen Containing Functional Groups	**32171302**
CHC-303	**Physical Chemistry-III**: Phase Equilibrium and Electrochemical Cells	**32171303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Chemistry – **Pharmaceutical Chemistry**	**32173909**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Hons.) Physics IInd Year
Semester : IIIrd
Course Code : 567

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
PHC-301	Mathematical Physics–II	**32221301**
PHC-302	Thermal Physics	**32221302**
PHC-303	Digital Systems and Applications	**32221303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Physics – **Computational Physics Skills**	**32223902**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**
GE-3		

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Hons.) Electronics IInd Year
Semester : IIIrd
Course Code : 558

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
ELC-301	Electronic Circuits	**32511301**
ELC-302	Digital Electronics and VHDL	**32511303**
ELC-303	C Programming and Data Structures	**32511305**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Electronics – **Design and Fabrication of Printed Circuit Boards**	**32513901**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3		

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Hons.) Mathematics IInd Year
Semester : IIIrd
Course Code : 563

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
MAC-301	Theory of Real functions	**32351301**
MAC-302	Group Theory-I	**32351302**
MAC-303	Multivariate Calculus (including practicals)	**32351303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Mathematics – **Latex and HTML**	**32353301**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Prog.) Life Science IInd Year

Semester : IIIrd

Course Code : 583

1. Core Course: (Compulsory):

Paper No.	Paper Name	Paper Code
CHPC-301	Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II	**42174304**
BTPC-301	Plant Anatomy and Embryology	**42164301**
ZOPC-301	Physiology and Biochemistry	**42234301**

2. Skill Enhancement Elective (SEE) :
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
SEE	Zoology- **Medical Diagnostics (Practical)**	**42233903**
SEE	Chemistry – **Pesticide Chemistry**	**32173911**
SEE	Chemistry – **Pharmaceutical Chemistry**	**32173909**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Prog.) Physical Science IInd Year
Semester : IIIrd
Course Code : 582

(Section – A)

1. Core Course: (Compulsory)

Paper No.	Paper Name	Paper Code
CHPC-301	Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II	**42174304**
PHPC-301	Thermal Physics and Statistical Mechanics	**42224303**
MAPC-301	Algebra	**42354302**

2. Skill Enhancement Elective (SEE) :
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
SEE	Physics – **Computational Physics Skills**	**32223902**
SEE	Mathematics – **Computer Algebra Systems**	**42353328**
SEE	Chemistry – **Pesticide Chemistry**	**32173911**
SEE	Computer Science – **Introduction to R Programming**	**42343308**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (Prog.) Physical Science IInd Year
Semester : IIIrd
Course Code : 582

(Section – C)

1. Core Course: (Compulsory)

Paper No.	Paper Name	Paper Code
CSPC-301	Operating System	**42344304**
PHPC-301	Thermal Physics and Statistical Mechanics	**42224303**
MAPC-301	Algebra	**42354302**

2. Skill Enhancement Elective (SEE) :
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
SEE	Physics – **Computational Physics Skills**	**32223902**
SEE	Mathematics – **Computer Algebra Systems**	**42353328**
SEE	**Computer Science – Introduction to R Programming**	**42343308**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.A. (H) Business Economics IInd Year
Semester : IIIrd
Course Code : 508

1. Core Course: (Compulsory)

Paper No.	Paper Name	Paper Code
BEC-301	Macroeconomics and Applications – I	**12481301**
BEC-302	Statistics for Business Economics	**12481302**
BEC-303	Corporate Finance	**12481303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Business Economics – **Introductory to Big Data Analysis**	**12483301**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Computer Science – **Computer Networks**	**32345302**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**

SRI GURU TEGH BAHADUR KHALSA COLLEGE

(University of Delhi)

Choice Based Credit System (CBCS)

Course : B.Sc. (H) Computer Science II[nd] Year
Semester : III[rd]
Course Code : 570

1. Core Course: (Compulsory)

Paper No.	Paper Name	Paper Code
CSC-301	Data Structures	**32341301**
CSC-302	Operating Systems	**32341302**
CSC-303	Computer Networks	**32341303**

2. Skill Enhancement Course (SEC) – (Compulsory):

Paper No.	Paper Name	Paper Code
SEC	Computer Science – **Web design and development**	**32343306**

3. Generic Electives – III : (Interdisciplinary)
(Students are advised to take <u>any one</u> of the followings)

Paper No.	Paper Name	Paper Code
GE-3	English – **Marginalities in Indian Writing**	**12035917**
GE-3	Hindi – **Hindi me Veyavvharik Anuvad**	**12055301**
GE-3	Punjabi – **Punjabi Drama and Functional Punjabi**	**12125906**
GE-3	Economics – **Indian Economy – I**	**12275301**
GE-3	History – Making of Post-Colonial India **(1950- 1990s) (NC)**	**12315357**
GE-3	Political Science – **Contemporary Political Economy**	**12325902**
GE-3	**Commerce – Investing in Stock Market**	**22415303**
GE-3	Zoology – **Food, Nutrition and Health**	**32235906**
GE-3	Botany – **CLOSED**	
GE-3	Chemistry – **Organometallics Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy**	**32175917**
GE-3	Mathematics – **Linear Programming and Game Theory**	**32355345**
GE-3	Business Economics – **International Business**	**12485909**
GE-3	Physical Education – Aerobics Training	**12555324**
GE-3	PHYSICS – **Waves and Optics**	**32225310**
GE-3	**ELECTRONICS – Communication Systems**	**32515911**