WELCOME
TO
TUFANGANJ MAHAVIDYALAYA

Implementation of Semester System with CBCS in UG level at CBPBU

Route Map and Challenges

- Type of Degrees Offered

- Type of Courses

- Course Structures

- CBPBU : Credit, Contact hours, Marks

- CBCS: Choices in UG at CBPBU

- Examination

- Grades

- Contents of Grade Card (SGPA, CGPA, Percentage)

Type of Programmes

- BA Program
- BA Honours
- BSc Program
- BSc Honours
- BCom Program

Type of Courses and Terminology of CBCS

- **Core Courses (CC)-** for Honours

- **Department Specific Core(DSC)-**for regular Programme courses

- **Language Core Courses(LCC)-** Only Programme(B.A/B.Com)

- **Generic Elective(GE):** For Honours & Regular Programme Courses

- **Discipline Specific Elective courses(DSE) :** For Honours & Regular Programme Courses

- **Ability Enhancement Courses(AEC):** Two Types-

A. **Skill Enhancement Courses(SEC): :** For Honours & Regular Programme

B. **Ability Enhancement Compulsory Courses(AECC)- :** For Honours & Regular Programme (English/MIL) and Environmental Studies

- ❖ **10 Point Scale**
- ❖ **Grade**
- ❖ **SGPA: Semester Grade Point Average**
- ❖ **CGPA: Cumulative Grade Point Average**

UGC PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.Sc./B.A./B.Com.Honours

	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C 1	(English/Hindi/MIL Communication)/Environmental Science			GE-1
	C 2				
II	C 3	(Environmental Science/(English/ Hindi/MIL Communication)			GE-2
	C 4				
III	C 5		SEC-1		GE-3
	C 6				
	C 7				
IV	C 8		SEC-2		GE-4
	C 9				
	C 10				
V	C 11			DSE -1	
	C 12			DSE - 2	
VI	C 13			DSE – 3	
	C 14			DSE - 4	

UGC PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B. Sc.

	CORE COURSE (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (4)	Discipline Specific Elective DSE (6)
I	DSC – 1 A DSC – 2 A DSC – 3 A	(English/Hindi/MIL Communication)/ Environmental Science		
II	DSC – 1 B DSC – 2 B DSC – 3 B	(Environmental Science/(English/ Hindi/MIL Communication)		
III	DSC – 1 C DSC – 2 C DSC – 3 C		SEC-1	
IV	DSC – 1 D DSC – 2 D DSC – 3 D		SEC-2	
V			SEC-3	DSE -1 A DSE – 2 A DSE – 3 A
VI			SEC-4	DSE – 1 B DSE – 2 B DSE – 3 B

PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.A./ B.Com.General

	CORE COURSE (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (4)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (2)
I	English/Hindi/ MIL-1	(English/Hindi/MIL Communication)/ Environmental Science			
	DSC- 1 A				
	DSC- 2 A				
II	Hindi/MIL/ English-1	(Environmental Science/(English/ Hindi/MIL Communication)			
	DSC- 1 B				
	DSC- 2 B				
III	English/Hindi/ MIL-2		SEC-1		
	DSC- 1 C				
	DSC- 2 C				
IV	Hindi/MIL/ English-2		SEC-2		
	DSC- 1 D				
	DSC- 2 D				
V			SEC -3	DSE-1 A	GE-1
				DSE-2 A	
VI			SEC -4	DSE-1 B	GE-2
				DSE-2 B	

Type of Courses

Type		Code	Total Credit	Theory course Credit(T + Tu)	Practical Course Credit(T+P)
Core Course		CC	6	5+1	4+2
	Department Specific Core (For Program)	DSC	6	5+1	4+2
	Language Core(For Program)	LCC	6	5+1	-
Elective Course					
	Discipline Specific Elective	DSE	6	5+1	4+2
	Dissertation/ Project				
	Generic Elective	GE	6	5+1	4+2
Ability Enhancement Courses (AEC)					
	Ability Enhancement Compulsory Courses	AECC (Lng.) Envs	2 4		
	Skill Enhancement Courses	SEC	2		

Distribution of courses in BA/B.Sc/B.Com (Hons/Program)

Course Components	B.Sc.		B.A		B.Com	
	Honours Course	Program Course	Honours Course	Program Course	Honours Course	Program Course
Core Course	14	12	14	8	14	8
Language Core Courses (LCC)	-	-	-	4	-	4
Discipline Specific Elective (DSE) Course	4	6	4	4	4	4
Generic Elective (GE) Course	4	_	4	2	4	2
Ability Enhancement Compulsory Courses (AECC) [Elective]	2	2	2	2	2	2
Skill Enhancement Courses (SEC)	2	4	2	4	2	4

Course Structures
BA/ BSc/ Bcom Honours and BBA, BCA

Number of Courses and Distribution of Credit – Semester wise

Type (Credit)	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total No-Courses (A)	Each Credit (B)	Total Credit (A X B)
Core Course (6)	2	2	3	3	2	2	14	6	84
Elective Course									
DSE (6)					2	2	4	6	24
GE (6)	1	1	1	1			4	6	24
Ability Enhancement Courses (AEC)									
AECC (2)	1	1					2	(4+2)	6
SEC (2)			1	1			2	2	4
Courses	4	4	5	5	4	4	26		
Credit	20/22	20/22	26	26	24	24			142

Course Structures BA/ B Com General

Number of Courses and Distribution of Credit – Semester wise

Type (Subject) [Credit]	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total No	Credit
DSC (1, 2)[6]	2(1A,2A)	2(1B,2B)	2(1C,2C)	2(1D,2D)			8	48
English(E)/MIL(M) [6]	1(M1)	1(E1)	2(M2)	2(E2)			4	24
Elective Course								
DSE(1, 2)[6]					2 (1A,2A)	2(1B,2B)	4	24
GE[6]					1	1	2	12
Ability Enhancement Courses (AEC)								
AECC[2]	1	1					2	6
SEC[4]			1	1	1	1	4	8
Total Courses	4	4	4	4	4	4	24	
Total Credit	20/22	20/22	20	20	20	20		122

Course Structures BSc General

Number of Courses and Distribution of Credit – Semester wise

Type(Subjects) [Credit]	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total No	Credit
Core Course(1,2,3) [6]	3(1A,2A,3A)	3(1B,2B,3B)	3(1C,2C,3C)	3(1C,2C,3C)			12	72
Elective Course								
DSE(1,2,3) [6]					3(1A,2A,3A)	3(1B,2B,3B)	6	36
GE [6]								24
Ability Enhancement Courses (AEC)								
AECC [2]	1	1					2	6
SEC [4]			1	1	1	1	4	8
Total Courses	4	4	4	4	4	4	24	
Total Credit	20/22	20/22	20	20	20	20		122

CBPBU : Credit, Contact hours, Marks

Type		Total Credit	Full Marks	Theory			Practical/Tutorial		
				Credit	Mark	Hours /week	Credit	Mark	Hours /week
CC/ DSC/LCC, DSE, GE		6	50						
	Practical Course	6(4+2) 6(0+6)	50 50	4 0	35 (25+10) 0	4 -	2 6	15 50(40+10)	4 12
	Non-Practical Course	6	50	5	50 (40+10)	5	1		1
Ability Enhancement Courses (AEC)									
	AECC(Lng) AECC(Evs)	2 4	5 50	2 2	50 (40+10) 30	2 2	2	20	4
	SEC	2	50	2	50 (40+10)	2			

CBCS: Choices in UG at CBPBU

Course	Restriction	Remark
DSE	Departmental	
GE	Non-departmental	Choice from Pool
SEC	Departmental	
AECC	Choice for Language only	For HONS.1st Sem: Envs 2nd Sem: English/ Bengali/ Hindi & Reverse for Progm.
CC	No Choice	As per Structure
DSC LCC(for B.A/B.Com)	No Choice Choice for MIL	As per Structure

COMBINATION OF SUBJECTS
For regular programme in Arts(Ar):
Students have to select any two courses from 3 groups.
Discipline 1 will be the programme course.

ArGroup-1	ArGroup-2	ArGroup-3
Bengali	History	Political Science
Sanskrit	Philosophy	Geography
English	Education	Sociology
~~Hindi~~	Economics	~~Music~~
~~Santali~~	~~Urdu~~	~~Physical Education~~

For regular program in Science(Sc):
Students have to select any three courses from 3 groups.
Discipline 1 will be the programme course.

OPTION	PURE/BIO SC.	DSC-1	DSC-2	DSC-3
1.	PURE SC.	MATH/PHY/CHEM.	MATH/PHY/CHEM.	MATH/PHY/CHEM.
2.	BIO. SC.	ZOOLOGY/BOTANY	ZOOLOGY/BOTANY	CHEMISTRY

For Science: Students have to select any 3 discipline courses (DSC) from 3 following groups taking 1 from each group:

Discipline I will be the Program Course.

Group – 1
Chemistry

Group – 2
Mathematics, Botany

Group – 3
Physics, Zoology

Choices to be collected from the students

Courses	1st year admission	Registration	2nd year admission	3rd year admission
BA/B.Sc/B.Com/BBA/BCA Honours	Honours subject AECC-Eng/Beng/Hin	GE-1 (Sem I) GE-2 (Sem II)	GE-3 (Sem III) GE-4 (Sem IV)	
BA/B.Com Programme	2 disciplines What is Discipline-1 LCC-Beng/Hin AECC-Eng/Beng/Hin			GE-1 (Sem V) GE-2 (Sem VI)
BSc Programme	3 disciplines What is Discipline-1 AECC-Eng/Beng/Hin			

GENERIC ELECTIVE GROUPS

Generic Elective Groups (Hons. Courses):

A student will have to select 2 Generic subjects from following 2 groups. Each subject will comprise of 2 papers.

For Semester: I & II	For Semester: III & IV
Bengali	History
English	Economics
Sanskrit	Political Science
~~Arabic~~	Education
Philosophy	Geography
Sociology	

OFFERING OF COMPULSORY COURSES

1ST SEM

FOR HONOURS COURSES –ENV STUDIES

FOR PROGRAMME COURSES - MIL

2ND SEM

FOR HONOURS COURSES -MIL

FOR PROGRAMME COURSES – ENV STUDIES

Generic Elective Groups (Program Courses):

A student will have to select 2 Generic subjects taking 1 from each group. Each subject will comprise of 1 paper.

For Semester: V	For Semester: VI
Bengali	History
English	Economics
Sanskrit	Political Science
~~Arabic~~	Education
Philosophy	Geography
Sociology	~~Physical Education~~

For regular program in Commerce, combination of subjects is fixed both in Hons. and Program.

Examination

- **Examination Pattern**
- **Question Pattern (CC,DSC,LCC, DSE, GE, SEC)**
- **Duration of Examinations**
- **Evaluation**
  - **Term End (Written)**
  - **Practical**
  - **MIL, AECC, SEC**

Examination: Pattern

Term end examination:
Written
Non-practical courses: 50 marks (40 for Theory+10 Internal)
Practical Courses (4+2): 35 marks(25 Theory+10 Internal) 15 marks for Practical Exam =Total 50 marks

Internal Assessment of 10 marks be assessed through class test or in other usual modes, out of which 4 shall be on attendance.

Question Pattern and Marks Distribution for the CBCS will be as followed:

For Arts Subjects (Hons. & Program):

15 Marks – 1 Question = 15
10 Marks – 1 Question = 10
 5 Marks – 1 Question = 5
1 Mark – 10 Questions = 10
_____
      Total   40
   Internal = 10 (Attendance 4 + Continuing Evaluation 6)

Examination: Pattern

For Science Subjects (Hons. & Program):

10 Marks – 1 Question = 10

5 Marks – 1 Question = 5

1 Mark – 10 Question = 10

_____

25

Practical = 15

Internal = 10 (Attendance 4 + Continuing Evaluation 6)

Distribution of Examination Hours:

2 Hours for 40 Marks

1.30 Hours for 25 Marks

2 Hours for 15 Marks (For Practical Examinations)

Grades

Letter Grade	Description	Grade Point	Percentage of Marks
O	Out Standing	10	90-100
A+	Excellent	9	80-89
A	Very Good	8	70-79
B+	Good	7	60-69
B	Above Average	6	55-59
C	Average	5	50-54
P	Pass	4	40-49
F	Fail	0	Less than 40
Ab	Absent	Ab	

Calculation Process

- SGPA $(S_i) = \sum (C_i \times G_i)/\sum C_i$, where C_i is the number of credit of a paper, G_i is the grade point.

Course	Credit (C_1)	Letter Grade	Grade Point (G_1)	Credit Point $(C_1 \times G_1)$
Course – 1	6	A	8	48
Course – 2	6	B+	7	42
Course – 3	6	B	6	36
Course – 4	2	O	10	20
	20			146

Thus, SGPA $(S_i) = \sum (C_i \times G_i) / \sum C_i = 146/20 = 7.30$

CGPA $= \sum (C_i \times S_i) / \sum C_i$

Suppose a student has secured the following SGPA in 6 semesters:

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit: 22	Credit: 22	Credit: 22	Credit: 22	Credit: 22	Credit: 22
SGPA: 7.27	SGPA: 7.36	SGPA: 6.91	SGPA: 7.63	SGPA: 8.73	SGPA: 7.63

CGPA = (22 x 7.27 + 22 x 7.36 + 22 x 6.91 + 22 x 7.63 + 22 x 8.73 + 22 x 7.63)/ 122 = 8.21