




ASSAM UNIVERSITY : SILCHAR
NOTIFICATION

Subject: Implementation of TDC-CBCS Course Structure.

This is for information of all concerned that in pursuant to approval accorded by the Academic Council, Assam University in its 81st meeting held on 5th May, 2018 vide Resolution No.AC:81:05-18:28, TDC-Choice Based Credit System (CBCS) Regulations, 2018 will be effective from the Academic Session 2018-19. A copy of the said Regulation(s) has been uploaded in the Assam University website. Further, the syllabi of different subjects under CBCS course structure for Under Graduate Programme are also uploaded in the university website.

All concerned are requested to take note of the provisions made under TDC-CBCS Regulation(s), 2018 and take necessary measures for effective implementation of the same from the session 2018-19.

This issues with the approval of the Vice-Chancellor.


(Dr. Sanjib Bhattacharjee)
Registrar

No.AUK-203/2/2004

Dated: 21st May, 2018

Copy to:

1. PS to VC for kind information of the Vice-Chancellor.
2. PVC, AU Diphu Campus for information.
3. Principals of all Degree Colleges affiliated under Assam University for information and necessary action.
4. All Deans of Schools for information.
5. Chairman of all BUGS (all Heads of Department) for information.
6. Controller of Examinations for information and necessary action
7. Director, College Development Council for information and necessary action.
8. Director, Computer Centre for uploading the same in the university website.


Registrar

ASSAM UNIVERSITY: SILCHAR
(A Central University Established by an Act of Parliament)



REGULATION
of
THREE-YEAR DEGREE COURSE (TDC)
(B.A., B.Sc., B.Com., B.C.A. and B.B.A.)
under
CHOICE BASED CREDIT SYSTEM (CBCS)
AUS TDC CBCS REGULATIONS 2018

Effective from the Academic Session
2018 – 2019.

(Approved in the meeting of the Academic Council dated 05/05/2018
vide Resolution No. AC:81:05-18:28 dated 05/05/2018)

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ABBREVIATIONS

AEC	Ability Enhancement Course
AECC	Ability Enhancement Compulsory Course
AGE	Additional Generic Elective
AGS	Absolute Grading System
AUS	Assam University
BA	Bachelor of Arts
BBA	Bachelor of Business Administration
BCA	Bachelor of Computer Applications
BCom	Bachelor of Commerce
BPGS	Board of Post Graduate Studies
BSc	Bachelor of Science
BUGS	Board of Under Graduate Studies
CBCS	Choice Based Credit System
CC	Core Course
CCA	Continuous and Comprehensive Assessment
CGPA	Cumulative Grade Point Average
COE	Controller of Examinations
CP	Credit Point
DSC	Discipline Specific Core
DSE	Discipline Specific Elective
ESE	End Semester Examination
EXP	Expelled
GE	Generic Elective
GL	Grade Letter
GP	Grade Point
HoD	Head of the Department
L-T-P	Lecture - Tutorial - Practical
MIL	Modern Indian Language
RGS	Relative Grading System
SEC	Skill Enhancement Course
SGPA	Semester Grade Point Average
UGC	University Grants Commission

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REGULATION
of
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1.

PREAMBLE:

Assam University aspires to translate the multidimensional collective dream of the community of the region into reality. To fulfil that dream, the University always put several initiatives towards improvements in curriculum, teaching-learning process, examinations including evaluation system and administrative reforms. Keeping this with Assam University's Vision and Mission, the process of introduction of semester, grading and credit systems have already been initiated in both PG and UG level of the University.

In continuation of the above initiatives, Assam University has accepted the introduction of Choice Based Credit System (CBCS) as per UGC Guidelines for Three-year Degree Courses taught in the affiliated Colleges.

The main feature of the CBCS is to make undergraduate education student centric rather than system centric or teacher centric. Thus, in addition to dedicated focus on a discipline through core papers whether in an Honours curriculum or a General curriculum, elective papers have been added which will give students the freedom to choose the allied/ applied/ broad areas of their discipline and the areas of other disciplines of their interest. Under the system, the students can also opt for an interdisciplinary approach to learning. Further, keeping with the vision of the Government, special emphasis has been given to ability enhancement and skill development of students through elective courses under these domains which every student is required to study.

The CBCS provides an opportunity for the students to choose from the prescribed curricula comprising core, elective and skill-based courses. Students' progress throughout the prescribed curricula can be evaluated adopting the Continuous Assessment, which is considered to be better as it provides a more accurate and complete picture of the learners' level and their understanding of what they have learned. Continuous Assessment & Grading System (CAGS) looks at the students' overall capabilities in the form of regular assignments, regularity in attendance and performance in semester end examinations. With Continuous Assessment, the learners are encouraged to use their knowledge on a more frequent basis. To bring uniformity in the evaluation system, the University shall comply with the 10-point Grading System recommended by UGC.

With this background Assam University has framed this CBCS Regulations for B.A., B.Sc., B.Com., B.C.A. and B.B.A. Programmes of Study to be effective from the Academic Session 2018-2019.

2. TITLE:

These Regulations shall be called "Assam University Regulations for Three-year Degree Course under Choice Based Credit System, 2018" and in short, it will be referred to as "**AUS TDC CBCS REGULATIONS 2018**".

3. SCOPE:

3.1. The Regulations provided herein shall apply to all regular Three-year Degree (TDC) Programmes of Study leading to the following Bachelor's Degrees under Choice Based Credit System (CBCS):

B.A.(Honours), B.Sc.(Honours), B.Com.(Honours), B.C.A.(Honours), B.B.A.(Honours), B.A., B.Sc., B.Com. and B.C.A.

3.2. These Regulations shall be reviewed as and when Distance Education and private programmes will be offered by the University and, as and when it stands to reason for review.

4. OBJECTIVES:

4.1. To provide flexibility in designing curriculum and assigning credits based on the course content and hours of teaching.

4.2. To provide a 'cafeteria' type approach in which the students can choose courses of their choice, learn at their own pace, undergo additional courses, and acquire more than the required credits, and adopt an interdisciplinary approach to learning.

4.3. To bring in the desired uniformity, in grading system and method for computing the cumulative grade point average (CGPA) based on the performance of students in the examinations.

5. APPLICATION AND COMMENCEMENT:

- 5.1. These Regulations shall come into force with effect from the Academic Session from 2018-2019 and, shall be applicable to the students enrolled in the BA/ BSc/ BCom/ BCA / BBA programmes of study conducted by the colleges affiliated to Assam University.
- 5.2. The provisions herein supersede all the existing relevant Regulations/ Amendments/ Notifications/ Circulars/ Orders etc., for the regular BA/ BSc/ BCom/ BCA / BBA programmes of study under CBCS, to the extent herein prescribed.
- 5.3. Any other BA/ BSc/ BCom/ BCA/ BBA programmes of study under Semester/ Yearly/ Annual System shall be governed by the respective Regulations/ Amendments/ Notifications/ Circulars/ Orders etc., approved by the Appropriate Authority.
- 5.4. All colleges affiliated to Assam University shall implement Choice Based Credit System (CBCS) in their Degree Courses from the Academic Session 2018-2019 as per the "**AUS TDC CBCS REGULATIONS 2018**".

6. MEDIUM OF INSTRUCTIONS:

The medium of instructions shall be English except programmes/ courses/ subjects/ topics in Modern Indian Languages.

7. DEFINITIONS:

- 7.1. **University:** University means Assam University, Silchar.
- 7.2. **Executive Council:** Executive Council means Executive Council of Assam University, Silchar.
- 7.3. **Academic Council:** Academic Council means Academic Council of Assam University, Silchar.
- 7.4. **Board of Studies:** Board of Studies means Board of Post Graduate Studies (BPGS) for Post Graduate Programmes and Board of Under Graduate Studies (BUGS) for Under Graduate Programmes.
- 7.5. **College:** College means the college affiliated to Assam University, Silchar.
- 7.6. **Principal:** Principal means the Principal of a college affiliated to Assam University, Silchar.
- 7.7. **Choice Based Credit System (CBCS):** CBCS is a flexible system of learning that permits students to learn at their own pace and choose electives from a wide range of elective courses offered by the Higher Educational Institutions, adopt an inter-disciplinary approach in learning, and make the best use of the expertise of available faculty. Under CBCS, the requirement for awarding a degree/ diploma/ certificate is prescribed in terms of number of credits to be completed by the students.

- 7.8. **Programmes of Study:** Programmes of Study means an educational programme under a set of required number of semesters leading to award of a Degree, Diploma etc.
- 7.9. **Duration of Programme:** Duration of Programme means the period of time required for the completion of the programme.
- 7.10. **Semester:** Semester is the period of academic activities into which an academic year is divided pertaining to academic activities of a year. Depending upon duration, each academic year is divided into two semesters – Odd and Even Semesters. Two consecutive (odd and even) semesters constitute one Academic Year. Total teaching days in each semester is divided into 3 (three) components— (i) classroom lectures, (ii) tutorials consisting of elaborate instructions on specific topics from classroom lectures and (iii) laboratory or field exercises in which the student has to do experiments or other practical works respectively.
- 7.11. **End Semester Examination (ESE):** End Semester Examination is the examination conducted by the University at the end of each semester.
- 7.12. **Course:** Course in simple terms corresponds to the word 'subject' used currently – an essential constituent of a programme of study. The courses should define learning objectives and learning outcomes. A course may be designed to comprise of lectures/ tutorials/ laboratory-work/ field-work/ outreach-activities/ dissertation/ project-work/ vocational training/ seminars/ assignments/ presentations etc., or a combination of some of them. Courses in a programme of study may be of 4 (four) types viz.,
1. Core,
 2. Elective,
 3. Dissertation/ Project Work and
 4. Ability Enhancement Courses.
- 7.12.1. **Core Course:** This is the course which is to be compulsorily studied by a student as a core requirement to complete a programme in a specific discipline of study. The purpose of keeping Core Course in a programme of study is to ensure that all the institutions follow a minimum common curriculum so that each institution adheres to common minimum standard. Also, the course designed for papers under this category aim to cover the basics that a student is expected to imbibe in that particular discipline. Language Course (English/ Hindi/ MIL) are treated as Core Courses.
- 7.12.2. **Elective Courses:** Generally, a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope, or which enables an exposure to some other discipline/ subject/ domain or nurtures the students' proficiency/skill is called an Elective Course and these are of 3 (three) kinds:

1. **Discipline Specific Elective (DSE) Courses:** Elective courses offered under the main discipline of study are referred to as Discipline Specific Elective Courses.
 2. **Generic Elective (GE) Courses:** An elective course chosen from an unrelated discipline/subject, with an intention to seek exposure beyond discipline/s of choice is called a Generic Elective. The purpose of this category of courses is to offer the students the option to explore disciplines of interest beyond the choices they make in Core and Discipline Specific Elective Courses. A Core Course offered in a programme of study may be treated as a Generic Elective Course, *that is*, a core course, offered in a subject, may be treated as a Generic Elective by another subject.
 3. **Additional GE Course (AGE):** A student may take one more Generic Elective Course as an "Additional Generic Elective Course" (AGE). This additional course shall be treated as GE Course in all respects but performance under such additional course shall NOT be considered for calculation of SGPA/ CGPA/ Award of Degree. The purpose of this category of course is to provide students a wider option to supplement their studies of a Core Course. There shall be equal weightage of CCA for the "Additional GE Course" (AGE).
- 7.12.3. **Dissertation/ Project Work:** Dissertation/ Project Work is considered as a special course involving application of knowledge in solving/ analyzing /exploring a real-life situation/ difficult problem. A Dissertation/ Project Work is an optional paper and may be given in lieu of a Discipline Specific Elective (DSE).
- 7.12.4. **Ability Enhancement Courses (AEC):** AEC are of two kinds:
1. **Ability Enhancement Compulsory Courses (AECC)** are the compulsory courses based upon the content that leads to knowledge enhancement. These are mandatory for all disciplines
 2. **Skill Enhancement Courses (SECs)** are the compulsory value-based and/or skill-based aimed at providing hands-on-training, skills, etc. The main purpose of these courses is to provide students life-skills in hands-on mode so as to increase their employability.
- 7.13. **Unit:** A topic within a course is treated as a Unit.
- 7.14. **Course Number:** Course Number shall be an alphanumeric-code for semester-wise representation of a particular course of different kinds namely Core, Language, Elective, Dissertation/ Project Work and Ability Enhancement Courses under a programme of study.
- 7.15. **Paper Code:** Paper Code shall be an alphanumeric-code for semester-wise representation of different papers of a course.

- 7.16. **Credit (CR):** A unit by which the course work is measured. It determines the number of hours of instructions required per week. 'Credit' refers to the weightage given to a course, usually in terms of the number of instructional hours per week assigned to it. Credits assigned for a single course always pay attention to how many hours it would take for an average learner to complete a single course successfully.
- 7.17. **Credit Point (CP):** Credit Point is the product of Grade Point and number of Credit for a course, thus, $CP = GP \times CR$.
- 7.18. **Grade Point (GP):** Grade Point is a numerical weight allotted to each Grade Letter on a 10-point scale.
- 7.19. **Letter Grade (LG):** Letter Grade is an index of the performance of students in a said paper of a particular course. Grades are denoted by letters O, A+, A, B+, B, C, P, F and Ab. A student obtaining Grade F / Grade Ab shall be considered failed/ absent and, will be required to appear in the subsequent ESE. The UGC recommends a 10-point grading system with the following (Table: 1) Letter Grades:

Table: 1

Letter Grade	Classification	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very Good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Pass	4
F	Fail	0
Ab	Absent	0

- 7.20. **Continuous and Comprehensive Assessment (CCA):** CCA is a parameter to assess learners' performance continuously and comprehensively internally by the colleges throughout the semester. It is also known as *Internal Assessment*.
- 7.21. **Relative Grading System (RGS):** RGS is a method of calculation for awarding overall grades for a course or a programme of study. The relative grading (RGS) is based on the distribution (usually normal distribution) of marks obtained by all the students of the course and the grades are awarded based on a cut-off marks or percentile.
- 7.22. **Absolute Grading System (AGS):** AGS is a method of calculation for awarding overall grades for a course or a programme of study. Under the absolute grading (AGS), the marks are converted to grades based on pre-determined class intervals.

- 7.23. **Semester Grade Point Average (SGPA):** SGPA is a measure of performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester.
- 7.24. **Cumulative Grade Point Average (CGPA):** CGPA is a measure of overall cumulative performance of a student over all the semesters. The CGPA is the ratio of total credit points secured by a student in various courses and the sum of the total credits of all courses in all the semesters.
- 7.25. **'Words and expressions'** used but not defined in this Regulation shall have the same/ similar meaning/s assigned to them in the Assam University Acts/ Statutes/ Ordinances.
- 8. PROGRAMME OF STUDY UNDER CBCS:**
The programme of study to be called as Three-year Degree Course (TDC) under Choice Based Credit System (CBCS) and in short **TDC (CBCS)**, shall be a 6-semester programme of 3 (three) years' duration and, there shall be 2 (two) programmes under TDC (CBCS) *namely*, **TDC (CBCS) Honours** and **TDC (CBCS) General**.
- 9. ELIGIBILITY FOR AWARD OF DEGREE:**
A registered student shall be eligible for the award of Bachelor's Degree only if he/she has undergone the TDC (CBCS) programme of study in a college affiliated to the University for a period of not less than three academic years and successfully completes all the examinations of all six semesters prescribed for the programme.
An eligible candidate, on successful completion of the TDC (CBCS) Honours programme by passing all the papers of the prescribed courses as per the Course Structure with minimum of 148 credits may be awarded any one of the following Bachelor's (Honours) Degree:
B.A. (Honours), B.Sc. (Honours), B.Com. (Honours), B.C.A. (Honours),
and,
those under TDC (CBCS) General programme may be awarded any one of the following Bachelor's Degree on successful completion of the programme by passing all the papers of the prescribed courses as per the concerned Course Structure with minimum of 132 credits:
B. A., B. Sc., B.Com., B.C.A. and B.B.A.
Each programme shall follow specific courses, papers, credits and marks requirements as per the Course Structures mentioned under Rule 19.
- 10. DURATION OF PROGRAMME OF STUDY:**
- 10.1. Each academic year of the TDC (CBCS) programme of study shall be divided into two semesters. The first academic year shall comprise the first and second semesters, the second academic year the third and fourth semesters and, the third academic year the fifth and sixth semesters respectively.

- 10.2. The odd and even semesters shall consist of the period as per the Academic Calendar published by the University.
- 10.3. Maximum duration for the completion of a TDC (CBCS) programme of study is **5 (five) years at a stretch from the date of admission** (i.e., 10 (ten) consecutive End Semester Examinations) as per the "Guidelines on Determination of a Uniform Span Period within which a Student may be allowed to Qualify for a Degree" published by UGC dated October 15, 2015. This criterion shall be strictly adhered to while determining the eligibility to appear in any ESE for Arrear Paper/s, and Betterment Examination.
- 11. ELIGIBILITY FOR ADMISSION:**
- 11.1. Candidates for admission to the FIRST SEMESTER of TDC (CBCS) shall be required to have passed the Higher Secondary (+2) or its equivalent Examinations conducted by any recognized University/ Board/ Council, which shall be treated as qualifying examination.
Provided that candidates for admission into the specific programme of study shall also possess such other qualifying conditions as may be prescribed by the University or concerned college.
- 11.2. No candidate shall be admitted to FIRST SEMESTER of TDC (CBCS) programme of study, unless he/she has passed the qualifying examination.
- 11.3. No candidate shall be allowed to offer Botany/ Chemistry/ Mathematics/ Physics/ Zoology as one of the course/ subject unless he/she has passed the concerned subject in the qualifying examination.
- 11.4. In case of selection of eligible candidates for admission to any TDC (CBCS) programme of study, the colleges shall follow the Statutory Reservation Policy of the Government including the Rules and Regulations prescribed therein.
- 12. ADMISSION AND REGISTRATION TO FIRST SEMESTER:**
- 12.1. A learner shall get admission in the First Semester of TDC (CBCS) taught in a college and admission to First Semester of TDC (CBCS) shall be governed by the admission criteria and, the Rules and Regulations mentioned in the prospectus published by the college.
- 12.2. A candidate shall register himself/ herself with Assam University during his/ her admission to First Semester as a registered student of the University through the prescribed Application Form and by paying requisite amount of Registration Fee.
- 12.3. Previously registered students of other Board/ Council/ Higher Educational Institution/ University shall have to submit Original Copy of Migration Certificate while applying for registration under Assam University, Silchar except for those students who have passed the last examination from Assam Higher Secondary Educational Council, Guwahati, Assam.

- 12.4. A registered student under TDC (CBCS) programme of study of the University shall **NOT** be allowed to continue simultaneously— the same or the other Programme of Study (Degree/ Diploma/ Certificate) of this University or other Universities including any Higher Educational Institutions except Career Oriented Programme/ Skill Development/ Vocational Courses/ or the similar if the courses are conducted by the parent college.
- 12.5. All admission and registration of the candidate shall be completed as per the schedule of programme for the purpose published by the University.
- 12.6. In the TDC (CBCS) programme of study, a student **SHALL NOT BE ALLOWED TO CHANGE** either from TDC (CBCS) **Honours** to TDC (CBCS) **General** or *vice-versa* during any semester of the programme. However, Principal of a college with the recommendation of concerned HoD/s may allow a First semester student **once** for such change **before submission of Registration Forms to the University**. Change of course/ subject may be allowed as per similar procedure within stipulated period as mentioned herein. Previous attendance shall be taken into consideration in such cases. Colleges may design a form for the students to apply for such change, and the last date of submission of such form be announced by notification.
- 12.7. To drop Honours or to change course/subject after the stipulated period as mentioned above, a student may get re-admitted in First semester, subject to the availability of seats as per Rule 12 to continue with his/her studies in TDC (CBCS) programme of study.
- 12.8. Registration of newly admitted students under TDC (CBCS) shall be governed by the Assam University Rules for the same.
- 12.9. List of admitted candidates and all Registration Forms submitted by candidates shall be despatched to the University along with total amount of Registration Fees on or before the scheduled dates as notified in the programme for the purpose published by the University for each and every academic year.
- 13. RE-ADMISSION UNDER PREVIOUS REGISTRATION NUMBER:**
- 13.1. A student once registered under Assam University for TDC (CBCS) programme of study, shall **NOT** be allowed to get admission with new Registration Number— however, the student may get admission in the **FIRST** semester of TDC (CBCS) in the same college or in other colleges during scheduled time of admission observing all admission formalities (submission of form, payment of fees etc.), subject to the availability of seats/ TDC (CBCS) programme of study and, such admission shall be considered as **re-admission under previous Registration Number of the University**.

- 13.2. For re-admitted students the maximum duration for the completion of the programme of study shall be the same as per Rule 10.3., i.e., **5 (five) years from the date of re-admission.**
- 13.3. Such re-admission in the FIRST semester of TDC (CBCS) shall be governed by the latest eligibility criteria/ course structure/ syllabi prescribed by the University/ College.
- 13.4. Such re-admitted student shall forfeit previous marks under CCA and shall have to attend all classes (Theory/Tutorial/Practical) and appear Unit Tests/ End semester Examinations as a regular student. There shall **NOT** be any provision for private or casual category under CBCS.
- 14. ADMISSION TO HIGHER SEMESTER AFTER END SEMESTER EXAMINATION:**
- 14.1. Admission to immediate next higher semester (II/ III/ IV/ V/ VI semester) after each End Semester Examination (ESE) shall be mandatory for each and every student with or without "Arrear Paper/s". Such admission procedure shall start after the completion of ESE and shall be completed well before the commencement of classes for the respective semester. Procedure including the schedule of such admissions shall be notified by the concerned college for each and every semester.
- 14.2. A student who fails to get admission in any higher semester for any valid reason may get admission in immediate next similar semester (odd or even).
- 15. ADMISSION ON TRANSFER:**
Admission on transfer shall be guided by the Rules/Regulations/Guidelines of the University.
- 16. CREDIT UNDER CBCS:**
The Assam University shall follow the following UGC Guidelines to adopt relation of credit to Lecture-Tutorial-Practical (L-T-P):
- 1 (one) Lecture (L) = 1 (one) hour duration per week = 1 (one) Credit
1 (one) Tutorial (T) = 1 (one) hour duration per week = 1 (one) Credit
1 (one) Practical (P) = 2 (two) hours duration per week = 1 (one) Credit
- 17. CREDIT REQUIREMENTS:**
Minimum credit requirement to complete the **TDC (CBCS) Honours Programme** shall be **148** and that under the **TDC (CBCS) General Programme** shall be **132**.
- 18. ATTENDANCE:**
- 18.1. Each student shall have to attend a minimum of 75% Lectures/ Tutorials/ Practical classes in each paper of all the courses as per the recommended Course Structure of the concerned programme of study. Guidelines for attendance shall be as per the Rules mentioned in APPENDIX-C.

19. COURSE STRUCTURE:

There shall be only two programmes of study under TDC (CBCS) namely, TDC (CBCS) Honours and TDC (CBCS) General Programmes.

19.1. TDC (CBCS) Honours Programme:

Detailed Course Structures of TDC (CBCS) Honours Programme shall be as per APPENDICES- H01 to H04. Course-wise distribution of number of papers, credits and marks is shown below (Table 2):

Table: 2
TDC (CBCS) Honours Programme
(Course-wise distribution of number of papers, credits and marks)

-: to choose one Honours subject & another subject other than Honours subject :-

HONOURS	AECC	Honours subject			another subject	GRAND TOTAL
		CORE	DSE	SEC	GE	
Number of papers*	2	14	4	2	4	26*
Credit per paper	4	6	6	4	6	-
Full Marks per paper	50	100	100	50	100	-
Credits per course	$2 \times 4 =$ 8	$14 \times 6 =$ 84	$4 \times 6 =$ 24	$2 \times 4 =$ 8	$4 \times 6 =$ 24	148
Full Marks per course	$2 \times 50 =$ 100	$14 \times 100 =$ 1400	$4 \times 100 =$ 400	$2 \times 50 =$ 100	$4 \times 100 =$ 400	2400

Notes:

- A.** There shall be one practical paper along with each theory paper for those papers containing practical contents. Distribution of credits and full marks for such papers (*papers with practical contents*) shall be as per Appendix-A.
- B.** A student can offer 4 (four) additional papers under "Additional Generic Elective (AGE)" Course in addition to 4 (four) papers of GE. AGE Course shall be treated as GE Course in all respects but performance under the course shall NOT be considered for calculation of SGPA/ CGPA/ Award of Degree. The purpose of this category of course is to provide students a wider option to supplement their studies of a Core Course. There shall be equal weightage of CCA for the "Additional GE Course". There shall **NOT** be any provision AGE Course in BCom (Hon's), BBA (Hon's) and BCA (Hon's).
- C. AECC (Ability Enhancement Compulsory Course):**
1. English Communication/ Hindi Communication/ MIL Communication/ Business Communication [for BCom(H)/ BBA (H)]
 2. Environmental Studies.

* Number of papers will vary according to subject-combination.

19.2. **TDC (CBCS) General Programme:**

Detailed Course Structures of TDC (CBCS) General Programmes shall be as per APPENDICES- H05 to H12. Course-wise distribution of number of papers, credits and marks for BA, BSc, BCA, BCom and BBA programmes are shown below (Table 3):

Table: 3
TDC (CBCS) General Programme
(Course-wise distribution of number of papers, credits and marks)

BA									
-: to choose three subjects— subject1, subject2 & subject3 in addition to language papers :-									
BA	AECC	Language Papers	subject1			subject2		subject3	GRAND TOTAL
			DSC-1	DSE-1	SEC-1	DSC-2	DSE-2	GE	
Number of papers*	2	4	4	2	4	4	2	2	24*
Credits per paper	4	6	6	6	4	6	6	6	-
Full Marks per paper	50	100	100	100	50	100	100	100	-
Credits per course	$2 \times 4 = 8$	$4 \times 6 = 24$	$4 \times 6 = 24$	$2 \times 6 = 12$	$4 \times 4 = 16$	$4 \times 6 = 24$	$2 \times 6 = 12$	$2 \times 6 = 12$	132
Full Marks per course	100	400	400	200	200	400	200	200	2100
BSc / BCA									
-: to choose three subjects— subject1, subject2 & subject3 :-									
BSc / BCA	AECC	subject1			subject2		subject3		GRAND TOTAL
		DSC-1	DSE-1	SEC-1	DSC-2	DSE-2	DSC-3	DSE-3	
Number of papers*	2	4	2	4	4	2	4	2	24*
Credits per paper	4	6	6	4	6	6	6	6	-
Full Marks per paper	50	100	100	50	100	100	100	100	-
Credits per course	$2 \times 4 = 8$	$4 \times 6 = 24$	$2 \times 6 = 12$	$4 \times 4 = 16$	$4 \times 6 = 24$	$2 \times 6 = 12$	$4 \times 6 = 24$	$2 \times 6 = 12$	132
Full Marks per course	100	400	200	200	400	200	400	200	2100
BCom									
-: subjects and papers as per the concerned syllabus :-									
BCom / BBA	AECC	Language Papers	DSC	DSE	SEC	GE	GRAND TOTAL		
Number of papers*	2	4	8	4	4	2	24*		
Credits per paper	4	6	6	6	4	6	-		
Full Marks per paper	50	100	100	100	50	100	-		
Credits per course	$2 \times 4 = 8$	$4 \times 6 = 24$	$8 \times 6 = 48$	$4 \times 6 = 24$	$4 \times 4 = 16$	$2 \times 6 = 12$	132		
Full Marks per course	100	400	800	400	200	200	2100		
Notes: (BA / BSc / BCA / BCom)									
<p>A. There shall be one practical paper along with each theory paper for those papers containing practical contents. Distribution of credits and full marks for such papers shall be as per Appendix-A</p> <p>B. AECC (Ability Enhancement Compulsory Course):</p> <ol style="list-style-type: none"> 1. English Communication/ Hindi Communication/ MIL Communication/ Business Communication (for BCom) 2. Environmental Studies. <p>C. Language Papers: General English: 2 (two) papers Hindi Language / MIL: 2 (two) papers Students can opt Alternative English in lieu of MIL.</p> <p>* Number of papers will vary according to subject-combination.</p>									

- 20. RESTRICTION/ RECOMMENDATION IN COMBINATION OF COURSES:**
- 20.1. Students shall **NOT** be allowed to choose the following combination of courses:
1. Arabic/ Assamese/ Bengali/ Education/ English/ Journalism & Mass Communication/ Hindi/ History/ Manipuri/ Persian/ Philosophy/ Political Science/ Sanskrit/ Sociology **with** Biotechnology/ Botany/ Chemistry/ Computer Science/ Ecology & Environmental Science/ Geology/ Industrial Fish & Fisheries/ Physics/ Zoology **as** Core/ Generic Elective or *vice-versa* in both TDC (CBCS) Honours and TDC (CBCS) General.
 2. Same course (subject) as Core Course and Generic Elective (GE) Course.
 3. Either any two Language Courses or any two Classical Courses either as Core & Generic Elective (GE) Course or *vice-versa*.
(**Language Courses:** Assamese, Bengali, Bodo, English, Hindi, Hmar, Manipuri, Mizo, Nepali, Urdu and **Classical Courses:** Arabic, Persian, Sanskrit)
- 20.2. Additional Generic Elective Course (**AGE**) Course may be allowed for the following combinations: -
1. **Mathematics as one of the GE and** Chemistry/ Computer Science/ Economics/ Geology/ Physics/ Statistics **as AGE.**
 2. **Chemistry as one of the GE and** Botany/ Ecology & Environmental Science/ Bio-Technology/ Zoology **as AGE.**
 3. More combinations to allow **AGE** Course may be recommended by the affiliated colleges.
- 20.2. In admission to PG programmes of different courses, number of Indian Universities prefer students with specific subject/s as elective subject/s in their UG level— so, the University recommends:
1. To take Mathematics as GE Course by those students who prefer to study PG in Chemistry/ CS/ Economics/ Physics/ Statistics;
 2. To take Chemistry as GE Course by those students who prefer to study PG in Botany/ Ecology/ Geology/ Zoology.
 3. More GE Courses to be preferred may be recommended by the affiliated colleges.
- 21. ENVIRONMENTAL STUDIES:**
- 21.1. UGC recommended for compulsory implementation of Environmental Studies for under-graduate course of all branches of Higher education in all Universities / Colleges / Institutes of India as per the directives of the Hon'ble Supreme Court of India. Assam University shall honour the recommendation of UGC and shall implement the teaching of Environmental Studies for all UG level courses— in the University and colleges affiliated by the University.
- 21.2. Environmental Studies under AECC being a Compulsory Course, all the Principals of colleges/ Head of Institutions shall make necessary arrangement for teaching Environmental Studies with competent teachers in their respective colleges. **It is mandatory for all colleges to have teachers to teach Environmental Studies.**

22. EXAMINATION AND ASSESSMENT/ SCHEME OF EXAMINATION:

22.1. Continuous and Comprehensive Assessment (CCA)

- 22.1.1. Continuous and Comprehensive Assessment (CCA) shall be done by the college continuously and comprehensively for all students throughout the semester. Paper-wise assessment under CCA shall be done for all papers [except AECC and SEC].
- 22.1.2. **Unit Tests** and **Class Attendance** shall be the 2 (two) different components under CCA and marks to be awarded as per APPENDIX - C.
- 22.1.3. Guidelines for Unit Tests and Class Attendance shall be as per the Rules mentioned in APPENDIX-C.

22.2. End Semester Examination (ESE)

- 22.2.1. There shall a total of 6 (six) End Semester Examinations (ESEs) - one each for Semesters I, II, III, IV, V and VI during TDC (CBCS) programme of study. All these 6 (six) ESEs shall be conducted by the University as per the Schedule/ Programme published for each odd and even semesters.
- 22.2.2. Duration of Examination (ESE) for each theory paper shall be of as per the Rules mentioned under APPENDIX-A. For Practical Courses, it shall be as per prescribed syllabus.
- 22.2.3. Full Marks and Pass Marks in each paper of theory and practical courses shall strictly be followed as per APPENDICES - H01 to H11. Pass Marks is kept at 40% of allotted full marks in each theory/ practical course.
- 22.2.4. The following few papers of DSC and GE Courses of BA and BSc programmes shall have the same syllabus contents:

1. DSC - 101	=	GE - 101	=	GE - 501;
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2. DSC - 101 LAB	=	GE - 101 LAB	=	GE - 501 LAB;
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3. DSC - 201	=	GE - 201;	=	GE - 601;
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4. DSC - 201 LAB	=	GE - 201 LAB;	=	GE - 601 LAB;
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5. DSC - 301	=	GE - 301;
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6. DSC - 301 LAB	=	GE - 301 LAB;
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7. DSC - 401	=	GE - 401
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8. DSC - 401 LAB	=	GE - 401 LAB.
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- 22.2.5. A student shall be declared to have PASSED the Three-year Degree Course under Choice based Credit System, TDC (CBCS) either in the TDC (CBCS) Honours Programme or TDC (CBCS) General Programme provided he/she has passed all the 6 (six) semesters and in all the papers of each semester.
- 22.2.6. Assam University shall apply **Absolute Grading System (AGS)** to assess learners' performance for the TDC (CBCS) programme of study. Details of Grading System that to be followed by the University shall be as per APPENDIX - G.

- 23. ARREAR PAPER/ PAPERS:**
- 23.1. A paper of any course will be treated as "Arrear Paper" when a student "failed to pass (F)" / "remained absent (Ab)" in that paper of any End Semester Examination (ESE), and in the Grade Card such an Arrear Paper will be shown as "Yet to Pass: Paper Code."
- 23.2. However, a student **with more than 5 (five)** "Arrear Papers" of all the previous semesters (First, Second, Third and Fourth semesters) shall **NOT** be allowed to appear in the **6th ESE**. This clause be applied exclusively for the students appearing in the 6th ESE.
- 23.3. Marks scored in CCA for which the student appears as an Arrear Paper shall be carried over for declaring the result of concerned Arrear Paper as per the Rules mentioned under 22.1.3.
- 23.4. A student with an Arrear Paper in any semester shall **NOT** be eligible for determining the Merit Positions / Ranking / Gold Medalist.
- 24. RE-CHECK:**
- 24.1. Re-checking of answer scripts of theory papers of any ESE to a maximum of three papers per semester may be allowed by the University only for those candidates who have obtained Grade/s in the concerned paper/s above 3.5 but below 5.6.
- 24.2. In re-checking of marks, only posting and totaling of marks shall be checked.
- 24.2. Interested students may apply for re- checking of answer-scripts of any ESE in the prescribed format along with original copy of the Grade Card and requisite fees within 15 (fifteen) days from the date of publication of results of the concerned ESE to the COE through the Principal of college.
- 25. RE-EVALUATION:**
- 25.1. Re-evaluation of answer scripts of theory papers of any ESE may be allowed by the University only on the condition that the re-evaluated result shall be accepted by the student, even if the marks/ grade decreases after re-evaluation. A new Grade Card containing re-evaluated marks/ grades cancelling the earlier one shall be issued by the University.
- 25.2. Interested students may apply for re-evaluation of answer-scripts of any ESE in the prescribed format along with requisite fees and original copy of the Grade Card within 15 (fifteen) days from the date of publication of results of the concerned ESE to the COE through the Principal of college.
- 26. BETTERMENT EXAMINATION:**
- 26.1. A student may be allowed to appear in Betterment Examination in any 1 (one) theory paper per semester in which the student has secured Grade 4.00 and above.



- 26.2. A student who opts to appear in Betterment Examination in any paper under the previously mentioned provision, may be allowed to appear in a paper only at the immediate next similar End Semester Examination (ESE) as per the following list (Table: 7), only on the condition that the Semester in which Betterment Examination is opted by the student to appear falls within the stipulated span of completion of his/ her programme of study, that is, falls within 5 (five) years at a stretch from the date of his/ her admission as per rule 10.3.:

Table: 7

Semester for the which the paper is prescribed	ESE in which a candidate may appear under Betterment Examination for that paper
First/ Third/ Fifth semester	Immediate next Odd Semester
Second/ Fourth/ Sixth	Immediate next Even Semester

- 26.3. As this provision is allowed to improve the result, so, the student will be awarded better Grade secured by the student in the previous and betterment examinations.
- 26.4. No student shall be allowed:
1. to re-appear for the same paper in which the student has already been appeared under Betterment Examination.
 2. to appear in Betterment Examination who have migrated from Assam University.
 3. to appear in any Betterment Examination if the Semester in which Betterment Examination is opted by the student to appear does **NOT** fall within the stipulated span of completion of his/ her programme of study, that is, falls within 5 (five) years at a stretch from the date of his/ her admission as per rule 10.3.
- 26.5. Interested students may apply for Betterment Examination in the prescribed format along with requisite fees and original copy of the Grade Card within 15 (fifteen) days from the date of publication of results of the concerned ESE to the COE through the Principal of college.
- 26.6. Whatsoever the overall performance (CGPA) of a student, he/she shall **NOT** be eligible for determining the Merit Positions/ Ranking/ Gold Medalist, if the student appears in any paper under Betterment Examination.
- 27. UNFAIR-MEANS IN EXAMINATIONS:**
Rules/ Regulations/ Guidelines to be adopted under TDC (CBCS) programme of study to curb unfairmeans in the examination shall follow the Rules and Regulations of Assam University for the same and shall be applied accordingly.



- 28. GRADE CARDS/ DEGREE CERTIFICATES:**
- 28.1. Henceforth, under CBCS, the University shall issue printed GRADE CARDS instead of Marks Sheets as per the existing Rules of issuance of Marks Sheets after the declaration of the result of each End Semester Examination (ESE) to each candidate, who have applied for the concerned ESE— except "RA" and "expelled" candidates.
- 28.2. GRADE CARD will display the course details, marks secured, calculated value of Credit Points, along with percentage of marks, SGPA of each semester and overall percentage of marks with CGPA earned based on overall six semesters.
- 28.3. The University shall issue as per the existing Rules the printed Degree Certificate only to those registered students of the University who have successfully completed the TDC (CBCS) programme of study.
- 28.4. The University may issue the Official Transcript containing Marks secured, Credit Points, SGPA, CGPA scored by candidates only to those students who have successfully completed the TDC (CBCS) programme of study under the University and have applied for same in the prescribed form along with requisite fees. Procedure to obtain the Official Transcript shall be governed by the Rules/Regulations/Guidelines of AUS for issuance of the same.
- 29. MERIT POSITIONS / RANKING / GOLD MEDALLIST:**
- 29.1. Determining Merit Positions/ Ranking/ Gold Medallist shall follow the Rules/ Regulations/ Guidelines of Assam University for the same and shall be awarded accordingly.
- 29.2. The following category of students shall **NOT** be included in the list of Candidates for the Award of Merit Positions/ Ranking/ Gold Medallist —
1. who have appeared in any ESE with Arrear Paper/s as per rule 23 including those who have to appear in any ESE with Arrears Papers as per rule APX.C.3.4. and or;
 2. who have passed the TDC (CBCS) with "RA" in any ESE and or;
 3. who have been EXPELLED in any ESE and or;
 4. who have appeared in any paper under Betterment Examination.
- 30. COURSE-WISE DISTRIBUTION OF LTP/ FULL MARKS/ PASS MARKS:**
Course-wise distribution of Lectures/Tutorials/Practicals for each semester, Full Marks/ Pass Marks and Duration of End Semester Examination (ESE) for each course shall be as per APPENDIX – A.
- 31. UNITIZATION OF PAPERS:**
There shall be 5 (five) Units in each paper of theory courses having equal weightage for teaching/ evaluation. Unit-wise distribution of marks and types of questions for theory paper of ESE shall be as per APPENDIX – B.



- 32. COURSE NUMBERS:**
Assam University shall adopt the alphanumeric-code for the Course Number of a Course under TDC (CBCS) programme as per APPENDIX – D.
- 33. PAPER CODES:**
Assam University shall follow the Paper Codes as per APPENDIX – E to indicate different papers to be taught in different semesters under TDC (CBCS) programme of study.
- 34. DISSERTATION/ PROJECT WORK:**
- 34.1. Guidelines to Dissertation/ Project Work:**
- 34.1.1. A Dissertation/ Project Work is an optional course and may be opted in lieu of a DSE Course in the 6th semester and its evaluation shall be done in the 6th End Semester Examination (ESE).
- 34.1.2. Students shall undertake the project work related to the concerned subject only under the guidance of teacher(s) as supervisor from the department. A teacher can guide more than one group, if necessary. Dissertation/ Project Work can be experimental, theoretical or both. No two groups in the same institution be permitted to do same problem.
- 34.1.3. After the completion of Dissertation/ Project Work but before "Report Writing", an abstract/ a synopsis of the same shall have to be submitted to the Supervisor for his/ her recommendation to write the Report.
- 34.1.4. The Dissertation/ Project Work is a group activity; maximum number of students being limited to 5 (five). However, each student shall prepare and submit the Abstract/ Synopsis and Report separately and, each student must present the Report before the Examiners at the ESE during evaluation. Report may be written as per the format shown in APPENDIX – F.
- 34.2. Assessment of Dissertation/ Project Work:**
- 34.2.1. Report of Dissertation/ Project Work be submitted during the End Semester Examination (ESE) and presentation of the same be done in front of both Internal and External Practical Examiners. Both the examiners shall assess the report and award marks. Full Marks and Pass Marks for Dissertation/ Project Work shall be 100 and 40 respectively. Marks be awarded on the basis of the following items (Table: 8):

Table: 8
(Assessment of Dissertation/ Project Work)

Evaluator: Internal Examiner: (max. marks = 30)

1. Timely completion of Work (max. marks = 10);
2. Timely submission of abstract/ synopsis (max. marks = 05);
3. Contents of abstract/ synopsis (max. marks = 15).

Evaluators: Internal and External Examiners: (max. marks = 70)

1. Contents of the Report (max. marks = 30);
2. Presentation of the Report (max. marks = 20);
3. Viva-voce on the Work and Report (max. marks = 20).

- 35. PUBLICATION OF SYLLABI:**
The University shall publish in the form of book/ books the SYLLABI of all Courses along with approved Course Structures.
- 36. TRANSITORY PROVISION:**
Notwithstanding anything contained in these Regulations, the Vice-Chancellor, Assam University shall have the power to provide by order any number of Administrative Orders/ Circulars/ Notifications for the smooth and successful implementation of the Choice Based Credit System (CBCS) in the Under Graduate level of education in the affiliated colleges under Assam University.
- 37. AMENDMENTS:**
The University shall have authority from time to time to make, issue, amend, and rescind such rules, sub-rules prescribed under the Clauses provided in this Regulation as it may deem necessary or appropriate.
- 38. DOUBTS AND DISPUTES:**
If any doubt/ dispute arises as to the interpretation, intention or application of any of the provisions of these Regulations or any matter not covered by these Regulations, the decision of the Executive Council of Assam University on that event shall be final and binding.

A handwritten signature in black ink, appearing to be 'S. J. O'm'.

APPENDIX - A

Course-wise Distribution of L - T - P, FM, PM & duration of ESE

- L-T-P** ≡ Lecture - Tutorial - Practical
CCA ≡ Continuous and Comprehensive Assessment (*Internal Assessment*)
ESE ≡ End Semester Examination
FM ≡ Full Marks (*per paper*)
PM ≡ Pass Marks (*per paper*)

Courses with only Theory paper									
Duration of ESE (THEORY): 3 (three) hours									
Paper type	CREDIT (per paper)	L - T - P (per week)	L - T - P (per semester)	CCA		ESE		TOTAL	
				FM	PM	FM	PM	FM	PM
Theory	6	05 - 01 - 00	75 - 15 - 00	30	12	70	28	100	40

Courses with both Theory and Practical papers									
Duration of ESE (THEORY): 3 (three) hours									
Duration of ESE (PRACTICAL): As per syllabus									
Paper type	CREDIT (per paper)	L - T - P (per week)	L - T - P (per semester)	CCA		ESE		TOTAL	
				FM	PM	FM	PM	FM	PM
Theory	3	03 - 00 - 00	45 - 00 - 00	20	8	50	20	70	28
	4	04 - 00 - 00	60 - 00 - 00	20	8	50	20	70	28
Practical	1	00 - 00 - 02	00 - 00 - 30	*		30	12	30	12
	2	00 - 00 - 04	00 - 00 - 60	*		30	12	30	12

- * For each practical course, marks for attendance be awarded in End Semester Practical Examination in the following items along with practical experiments etc.:**
- (i) Practical Experiments etc.: max. marks = 21;
 - (ii) Attendance: max. marks = 04;
(awarding marks for attendance shall be as per APPENDIX - C)
 - (iii) Regularity in maintenance of Laboratory Note Book: max. marks = 02 and
 - (iv) Viva-voce: max. marks = 03

Ability Enhancement Compulsory Course (AECC)						
Duration of ESE (THEORY): 2 (two) hours						
English Communication / Hindi Communication / MIL Communication / Business Communication / Environmental Studies						
Paper type	CREDIT (per paper)	L - T - P (per week)	L - T - P (per semester)	ESE		
				FM	PM	
Theory	4	04 - 00 - 00	60 - 00 - 00	50		20

Skill Enhancement Courses (SEC)					
Duration of ESE (THEORY): 2 (two) hours					
Duration of ESE (PRACTICAL): As per syllabus					
Paper type	CREDIT (per paper)	L - T - P (per week)	L - T - P (per semester)	ESE	
				FM	PM
Theory	4	04 - 00 - 00	60 - 00 - 00	50	20
Theory + Practical	2	02 - 00 - 00	30 - 00 - 00	35	14
	2	00 - 00 - 04	00 - 00 - 60	15	06
Theory + Practical	3	03 - 00 - 00	45 - 00 - 00	35	14
	1	00 - 00 - 02	00 - 00 - 30	15	06

Dissertation/ Project Work:	
Credit = 6, Full marks = 100 & Pass marks = 40	

APPENDIX - B

Types of Questions for **THEORY PAPER** of End Semester Examinations

There shall be **5 (five) units** of equal weightage of each theory paper.

CORE, DSC, DSE & GE/AGE courses with only Theory paper				
(Full Marks: 70 & Duration of ESE: 3 Hours)				
<u>Question types</u>	Number of question/s	x	Mark/s per question	Total number of units = Full marks
1. STA with no option: 10 questions to answer from a set of 14 covering all 5 units @ 1mark/question.	1	x	10	(14 questions covering all 5 units) = 10
2. Broad Type with "either or" option: to answer 2 questions out of 4 from each unit @ 6 mark/question: (a) & (b) OR (c) & (d)	2	x	6	x 5 = 60

CORE, DSC, DSE & GE/AGE courses with both Theory and Practical papers				
(Full Marks: 50 & Duration of ESE: 3 Hours)				
<u>Question types</u>	Number of question/s	x	Mark/s per question	Total number of units = Full marks
1. STA with no option: 10 questions to answer from a set of 14 covering all 5 units @ 1 mark/question.	1	x	10	(14 questions covering all 5 units) = 10
2. Broad Type with "either or" option: to answer 2 questions out of 4 from each unit @ 4 mark/question: (a) & (b) OR (c) & (d)	2	x	4	x 5 = 40

AECC and SEC				
English Communication/ Hindi Communication/ MIL Communication / Business Communication/ Environmental Studies/ Skill Enhancement Courses				
(Full Marks: 50 & Duration of ESE: 2 Hours)				
<u>Question types</u>	Number of question/s	x	Mark/s per question	Total number of units = Full marks
1. VSTA with no option: 2 questions per unit @ 1 mark/question.	2	x	1	x 5 = 10
2. STA with no option: 2 questions per unit @ 2 marks/question.	2	x	2	x 5 = 20
3. Broad Type with "either or" option: to answer 1 question out of 2 from each unit.	2	x	2	x 5 = 20

Note: Types of question to be set in End Semester Examination, if mentioned in any syllabus of a course shall supersede the above guideline.

APPENDIX - C

Different components and distribution of marks for Continuous and Comprehensive Assessment (CCA)

- APX. C.1. Full Marks & Pass Marks for CCA (Unit Test + Attendance)**
- APX.C.1.1. Courses with only Theory paper:
Full Marks = (Unit Test: 20 + Attendance: 10) = 30 (thirty);
Pass Marks = 12 (twelve)
- APX.C.1.2. Courses with both Theory & Practical papers:
Full Marks = (Unit Test: 14 + Attendance: 06) = 20 (twenty);
Pass Marks = 08 (eight)
- APX. C.2. UNIT TEST:**
- APX.C.2.1. Maximum marks:
Courses with only Theory paper = **20** (twenty);
Courses with both Theory & Practical papers = **14** (fourteen)
- APX.C.2.2. There shall be **two Unit Tests** per semester for each and every **theory paper excluding Ability Enhancement Compulsory Course (AECC) and Skill Enhancement Course (SEC)** and, dates of such tests shall be notified by the Controller of Examinations. The highest mark scored by a student out of two Unit Tests shall be awarded to the student as the marks under Unit Test of CCA.
- APX.C.2.3. There shall be **NO** Unit Test for practical paper.
- APX.C.2.4. Unit Test may preferably be conducted during non-allotted classes, so that, total number of allotted classes (Lecture/ Tutorial/ Practical) are not curtailed. Setting of question paper and evaluation of answer scripts of Unit Test shall be done by the teachers of the concerned department of college. Marks obtained by the students be announced within one week of the Unit Test. If demanded, answer scripts of Unit Test be shown to students.
- APX.C.2.5. The HoD shall maintain a register recording the marks secured by students in all the Unit Tests in each paper under his/ her department.
- APX.C.2.6. A student who failed to secure minimum pass marks in CCA of a paper shall NOT be allowed to appear in the concerned paper of the End Semester Examination (ESE). However, such a student may appear in the subsequent similar semester (odd/even) as an Arrear Paper with the condition that:
1. he/she will appear in the Unit Test/s of the concerned paper along with the regular students and to secure minimum pass marks;
 2. he/ she will appear with such number of Arrear Papers in similar ESE(odd/even) as laid down under Rule 23.

APX. C.3. CLASS ATTENDANCE:

- APX.C.3.1. Each student shall have to attend a minimum of 75% Lectures/ Tutorials/ Practical classes in each paper of all the courses as per the recommended Course Structure of the concerned programme of study.
- APX.C.3.2. Class Attendance shall be calculated based on actual number of classes held during each semester in each course/ paper. Number of decimal be rounded off to next higher number (e.g., 74.01% be rounded off to 75%).
- APX.C.3.3. Only the students with 75% and above of attendance in any paper (excluding "Additional GE Course, if any) of the concerned semester shall be allowed to appear in the concerned paper in that End Semester Examination (ESE).
- APX.C.3.4. However, a student with **less than 75% of attendance in any paper** (excluding any paper of Additional GE Course, if any) of the concerned semester shall **NOT** be allowed to appear in the concerned paper of that ESE but may be allowed to get admission in the immediate next higher semester. However, such a student may appear in the subsequent similar ESE (odd/even) in the concerned paper as an Arrear Paper and, marks to be awarded under CCA for each paper shall be the marks previously secured by the student in the concerned paper.
- Note:** Marks under CCA shall be carried forward as per above Rule **only if** the student secure pass mark in the Unit Test of the concerned paper **else** he/ she shall have to appear in Unit Test in the concerned paper along with the regular students in the concerned semester to secure minimum pass mark allotted for CCA of the concerned paper.
- APX.C.3.5. Period/ days during which students attend to represent the Nation/ State/ University/ College in different Regional, National and International Events of Sports/ Cultural/ NCC/ NSS etc. may be treated as class attendance for the actual number of days subject to a maximum of 20 (twenty) days.
- APX.C.3.6. There is a provision of condonation of attendance to be accorded by the Principal of the college for the students who have put up the attendance between 64% to 74% due to purely on medical grounds on production of Medical Certificate from the Competent Authority. Prayer for such condonation shall be routed through the Head of the department.
- APX.C.3.7. Attendance shall be assessed under Continuous and Comprehensive Assessment (CCA) and the marks be awarded as per APX.C.3.9.

APX.C.3.8. The HoD shall maintain a register recording the students' monthly attendance percentage for each paper under his/ her department. Cumulative monthly students' class attendance may be recorded and

APX.C.3.9. Distribution of marks for **Class Attendance**:

Courses with only Theory paper (max. marks = 10)	
Attendance 90% & above	: 10 marks
Attendance 80 % to below 90%	: 08 marks
Attendance 75 % to below 80%	: 06 marks
Attendance below 75%	: 00 marks

Courses with both Theory & Practical papers Theory paper (max. marks = 6)	
Attendance 90% & above	: 06 marks
Attendance 80 % to below 90%	: 05 marks
Attendance 75 % to below 80%	: 04 marks
Attendance below 75%	: 00 marks

Courses with both Theory & Practical papers Practical paper (max. marks = 4) *	
Attendance 90% & above	: 04 marks
Attendance 80 % to below 90%	: 03 marks
Attendance 75 % to below 80%	: 02 marks
Attendance below 75%	: 00 marks

* For each practical course, marks for attendance be awarded in End Semester Practical Examination.

APX. C.4. MARK SHEETS OF CCA:

APX.C.4.1. The HoD shall submit the Mark Sheets of CCA as per the University Format under his/ her seal and signature to the Principal of the college. Once awarded by the concerned department, the marks under CCA shall be the final and binding to all concerned.

APX. C.5. ANNOUNCEMENT BY THE PRINCIPAL:

APX.C.5.1. The Principal of the college with recommendation of the HoD/s shall announce the names of all students of the following categories along with the notification to be published by the Principal for submission of Examination Forms:

1. who shall **NOT** be eligible to appear in any paper of an ESE due to non-fulfilment of minimum attendance;
2. who failed to pass CCA in any paper of an ESE— indicating the Paper Code/s of the concerned paper/s.

APX.C.5.2. Mark sheets of CCA of each semester shall be despatched to the University by colleges for the concerned semester in the prescribed format as per the Notification issued by COE, AUS.

**APPENDIX - D
COURSE NUMBER**

Course		Course type	Course Number
CORE COURSE	CC	Theory	C - I to C - XIV
		Practical	C - I LAB to C - XIV LAB
Discipline Specific Core	DSC	Theory	DSC - I to DSC - VIII
		Practical	DSC - I LAB to DSC - VIII LAB
Language Course	L	Theory	L - I to L - IV
Discipline Specific Elective	DSE	Theory	DSE - I to DSE - IV
		Practical	DSE - I LAB to DSE - IV LAB
Generic Elective	GE	Theory	GE - I to GE - VI
		Practical	GE - I LAB to GE - VI LAB
Additional Generic Elective	AGE	Theory	AGE - I to AGE - VI
		Practical	AGE - I LAB to AGE - VI LAB
Skill Enhancement Course	SEC	Theory	SEC - I to SEC - IV
		Practical	SEC - I LAB to SEC - IV LAB
Ability Enhancement Compulsory Courses (AECC)			
Course		Course Number	
English Communication / Hindi Communication / MIL Communication / Business Communication		AECC-1	
Environmental Studies		AECC-2	

APPENDIX – E
Paper Codes

Paper Code is 10-digit alpha-numeric code to represent a paper of course/subject.

Course Code			Course Type			Sem	Paper		Th/Pr
1	2	3	4	5	6	7	8	9	10
First three letters			4 th , 5 th & 6 th letters			7 th digit	8 th & 9 th digits		last letter

First 3 (three) letters (CAPITAL) of the code may be called the **Course Code**, which shall represent the course/ subject. Course Codes are shown below:

Next 3 (three) letters (CAPITAL) to represent the **course type** as shown below:

- HCC** to represent CORE COURSE (Honours subject),
- DSC** to represent Discipline Specific Core,
- DSE** to represent Discipline Specific Elective,
- GEC** to represent Generic Elective Course,
- SEC** to represent Skill Enhancement Course
- AEC** to represent Ability Enhancement Compulsory Course
- LAN** to represent Language Course,

Next 1 (one) digit to represent the semester number:

- 1** for 1st semester, **2** for 2nd semester, **3** for 3rd semester, **4** for 4th semester, **5** for 5th semester and **6** for 6th semester.

Next 2 (two) digit to represent the paper number of the concerned semester:

- 01** for 1st paper, **02** for 2nd paper, **03** for 3rd paper, **04** for 4th paper & so on.

Last 1(one) letter of the code to represent the type of the paper (Theory/Practical/Dissertation): **T** for theory, **P** for practical and **D** for Dissertation.

COURSE CODES			
Anthropology	ANT	History	HST
Arabic	ARB	Hmar	HMA
Assamese	ASM	Manipuri	MAN
Bengali	BNG	Mathematics	MTM
Biotechnology	BTC	Mizo	MZO
Bodo	BOD	Nepali	NEP
Botany	BOT	Persian	PRN
Chemistry	CHM	Philosophy	PHP
Computer Science	CSC	Physics	PHS
Ecology & Environmental Science	EES	Political Science	PLS
Economics	ECO	Sanskrit	SAN
Education	EDC	Sociology	SOC
English	ENG	Statistics	STS
Environmental Studies	EVS	Urdu	URD
Geography	GEO	Zoology	ZOO
Geology	GEL	COMMERCE	COM
Industrial Fish & Fisheries	IFF	BBA	BBA
Journalism & Mass Communication	JMC	BCA	BCA
Hindi	HND		

For example, **PAPER CODES** of

- Alternative English** (3rd semester- 1st paper) **ENGLAN301T**
- Environmental Studies** (2nd semester- 1st paper) **EVSAEC201T**
- Business Communication** (1st semester- 1st paper) **COMAEC101T**
- 4th semester **CHEMISTRY Hon's** First Paper Practical **CHMHCC401P**

APPENDIX – F

Format of Report Writing under Dissertation/Project Work

A Dissertation/ Project Work is an optional course and may be opted in lieu of a DSE Course. Under such course, each student shall prepare and submit a Report of the work, and the Report shall be as per the format mentioned below:

- Title page.
- Table of Contents.
- Bonafide CERTIFICATE (*Format prescribed below*)- with signatures of Supervisor & Head of the Department (HoD).
- DECLARATION (*Format prescribed below*) by student- to declare that the Work has been done by the student (individually/ as a member of a group) and the Report has been written by him/ her.
- Acknowledgements.
- Symbols, Abbreviations, Acronyms, Nomenclature, Notation Table and List of Figure Captions- if necessary.
- Abstract/ Synopsis:
 - Chapter I : Introduction
 - Chapter II : Review of literature
 - Chapter III : Scope of the research problem
 - Chapter IV : Materials and methods
 - Chapter V : Results and discussion
 - Chapter VI : Conclusion and suggestions (*if any*)
 - Chapter VII : Bibliography.

NAME OF THE COLLEGE Address with pin code Department of	
CERTIFICATE	
Certified that the Dissertation/ Project Work entitled, carried out by, Registration No.Year and Roll No., during the Academic session: in partial fulfilment for the award of BA/ BCom/ BBA/ BSc/ BCA (Honours/ General) Degree of Assam University, Silchar. The REPORT has been approved as it satisfies the academic requirements in respect of Dissertation/ Project Work prescribed for the said Degree.	
..... (Name & Signature of Supervisor) Date: (Name and, Seal & Signature of HoD) Date:

DECLARATION	
I hereby declare that the Dissertation/ Project work entitled presented in this REPORT is my own work and has been carried out during the Academic session:, under the supervision of, Assistant/ Associate Professor, Department of, College in partial fulfilment for the award of BA/ BCom/ BBA/ BSc/ BCA/ (Honours/ General) Degree of Assam University, Silchar and, that the REPORT has been prepared by me.	
Further, I solemnly declare that, to the best of my knowledge, neither the whole nor a part of this REPORT has been previously submitted to any University for any examination.	
..... (Signature of student)	
Name of student:	6th semester BA/BCom/BBA/BSc/BCA (Honours/General)
Date	Registration No.Year:
Place:	Roll: No.

APPENDIX – G

Grading System

Calculation of Credit Point, SGPA and CGPA

Step 1. For each paper, total marks secured by a student in ESE and CCA (if any) will be converted to Grade Point (GP) on the basis of the following formula:

$$\frac{[\text{Marks secured in ESE} + \text{Marks secured in CCA (if any)}] \times 10}{[\text{Full Marks of ESE} + \text{Full Marks of CCA (if any)}]} = \text{Grade Point (GP)}$$

The calculated value of Grade Point be kept up to 2 (two) decimal places.

The following Letter Grade be assigned to the calculated value of Grade Point as per the 10-point Grading Scale:

Grade Point	Letter Grade
8.50 – 10.00	O
7.50 – 8.49	A+
6.50 – 7.49	A
5.50 – 6.49	B+
5.00 – 5.49	B
4.50 – 4.99	C
4.00 – 4.49	P
0.00 – 3.99	F
Absent	Ab

Step 2. Grade Point (GP) scored by a learner will be multiplied by the Credit (cr) assigned to the concerned Course and that will be the Credit Point (CP) for that particular Course. Thus, Credit Point (CP_{ij}) of the jth course of ith semester is given by

$$\text{Credit Point (CP}_{ij}) = \text{Grade Point (GP}_{ij}) \times \text{Credit (cr}_{ij}) \dots\dots\dots (1)$$

$$(i = 1, 2, 3, \dots, 6; j = 1, 2, \dots, n_i)$$

The calculated value of Credit Point be kept up to 2 (two) decimal places.

Step 3. Performance in a semester will be expressed as SGPA. Weighted average of the Credit Points of all successfully completed courses of the ith semester will be used to calculate Semester Grade Point Average of ith semester (S_i) as per the formula mentioned below:

$$\text{SGPA (S}_i) = \frac{\text{Sum of all credit points of the } i^{\text{th}} \text{ semester}}{\text{Total credits in the } i^{\text{th}} \text{ semester}}$$

$$= \frac{\sum_{j=1}^{n_i} CP_{ij}}{\sum_{j=1}^{n_i} cr_{ij}} = \frac{\sum_{j=1}^{n_i} CP_{ij}}{C_i}$$

— where,

cr_{ij} is the Credit of jth course of ith semester and CP_{ij} is as defined in (1),

C_i is the total credit of all courses under ith semester.

Step 4. Cumulative performance of all the semesters will reflect overall performance in the whole programme. This cumulative performance is expressed as Cumulative Grade Point Average (CGPA) and it will be calculated as the weighted average of all the SGPA's (S_i ; $i = 1, 2, \dots, 6$) where the weights are the total credit of each semester (C_i ; $i = 1, 2, \dots, 6$). Hence, the formula for CGPA is

$$\text{CGPA} = \frac{\text{Sum of (SGPA of } i^{\text{th}} \text{ semester} \times \text{Total credit of } i^{\text{th}} \text{ Semester)}}{\text{Sum of Credits of all Semesters}}$$

$$= \frac{\sum_{i=1}^6 (S_i \times C_i)}{\sum_{i=1}^6 C_i}$$

Step 5. SGPA and CGPA shall be kept at 2 (two) decimal places and be reported in the Grade Card/ Transcripts with the following Letter Grade, Classification & Class/Division:

SGPA / CGPA	LETTER GRADE	CLASSIFICATION	Class/Division	
			Honours	General
8.50 – 10.00	O	Outstanding	First Class with Distinction	First Division with Distinction
7.50 – 8.49	A+	Excellent	First Class	First Division
6.50 – 7.49	A	Very Good	First Class	First Division
5.50 – 6.49	B+	Good	Second Class	Second Division
5.00 – 5.49	B	Above Average	Second Class	Second Division
4.50 – 4.99	C	Average	Second Class	Second Division
4.00 – 4.49	P	Pass	Pass Class	Pass Division
0.00 – 3.99	F	Fail	Fail	Fail
Absent	Ab	Absent	Absent	Absent

APPENDIX – H01

COURSE STRUCTURE ::: BA (Honours) / BSc (Honours)

Degree to be awarded: **B. A. (Honours)** name of Core Course / **B. Sc. (Honours)** name of Core Course
 AECC-1: English Communication/Hindi communication/MIL Communication & AECC-2: Environmental Studies

SEM	Course type	Courses with only Theory paper				Courses with both Theory & Practical papers				
		Course No.	Paper No.	CREDIT	FULL MARKS	Course No.	Paper No.	CREDIT	FULL MARKS	
FIRST SEMESTER	AECC	AECC-1	AECC1-101	4	50	AECC-1	AECC1-101	4	50	
	CORE	C-I	CC-101	6	100	C-I	CC-101	4	70	
		C-I LAB		CC-103	2	30				
	C-II	CC-102	6	100	C-II	CC-102	4	70		
		C-II LAB		CC-104	2	30				
GE	GE-I	GE-101	6	100	GE-I	GE-101	4	70		
GE-I LAB		GE-102	2	30	GE-I LAB		2	30		
First semester TOTAL = 22 350					First semester TOTAL = 22 350					
SECOND SEMESTER	AECC	AECC-2	AECC2-201	4	50	AECC-2	AECC2-201	4	50	
	CORE	C-III	CC-201	6	100	C-III	CC-201	4	70	
		C-III LAB		CC-203	2	30				
	C-IV	CC-202	6	100	C-IV	CC-202	4	70		
		C-IV LAB		CC-204	2	30				
GE	GE-II	GE-201	6	100	GE-II	GE-201	4	70		
GE-II LAB		GE-202	2	30	GE-II LAB		2	30		
Semester-II: TOTAL = 22 350					Second semester TOTAL = 22 350					
THIRD SEMESTER	CORE	C-V	CC-301	6	100	C-V	CC-301	4	70	
		C-V LAB		CC-304	2	30	C-V LAB		2	30
		C-VI	CC-302	6	100	C-VI	CC-302	4	70	
	C-VI LAB		CC-305	2	30	C-VI LAB		2	30	
		C-VII	CC-303	6	100	C-VII	CC-303	4	70	
	C-VII LAB		CC-306	2	30	C-VII LAB		2	30	
	SEC	SEC-I	SEC-301	4	50	SEC-I	SEC-301	4	50	
GE	GE-III	GE-301	6	100	GE-III	GE-301	4	70		
GE-III LAB		GE-302	2	30	GE-III LAB		2	30		
Third semester TOTAL = 28 450					Third semester TOTAL = 28 450					
FOURTH SEMESTER	CORE	C-VIII	CC-401	6	100	C-VIII	CC-401	4	70	
		C-VIII LAB		CC-404	2	30	C-VIII LAB		2	30
		C-IX	CC-402	6	100	C-IX	CC-402	4	70	
	C-IX LAB		CC-405	2	30	C-IX LAB		2	30	
		C-X	CC-403	6	100	C-X	CC-403	4	70	
	C-X LAB		CC-406	2	30	C-X LAB		2	30	
	SEC	SEC-II	SEC-401	4	50	SEC-II	SEC-401	4	50	
GE	GE-IV	GE-401	6	100	GE-II	GE-401	4	70		
GE-II LAB		GE-402	2	30	GE-II LAB		2	30		
Fourth semester TOTAL = 28 450					Fourth semester TOTAL = 28 450					
FIFTH SEMESTER	CORE	C-XI	CC-501	6	100	C-XI	CC-501	4	70	
		C-XI LAB		CC-503	2	30	C-XI LAB		2	30
	C-XII	CC-502	6	100	C-XII	CC-502	4	70		
	C-XII LAB		CC-504	2	30	C-XII LAB		2	30	
	DSE	DSE-I	DSE-501	6	100	DSE-I	GE-501	4	70	
DSE-I LAB		GE-502	2	30	DSE-I LAB		2	30		
DSE-II	DSE-601	6	100	DSE-II	GE-601	4	70			
DSE-II LAB		GE-602	2	30	DSE-II LAB		2	30		
Fifth semester TOTAL = 24 400					Fifth semester TOTAL = 24 400					
SIXTH SEMESTER	CORE	C-XIII	CC-501	6	100	C-XI	CC-501	4	70	
		C-XIV	CC-502	6	100	C-XI LAB	CC-503	2	30	
	DSE	DSE-III	DSE-501	6	100	C-XII	CC-502	4	70	
		DSE-IV	DSE-01	6	100	C-XII LAB	CC-504	2	30	
	DSE-III LAB		GE-501	4	70	DSE-III LAB		2	30	
DSE-IV LAB		GE-502	2	30	DSE-IV	GE-601	4	70		
DSE-IV LAB		GE-602	2	30	DSE-IV LAB		2	30		
Sixth semester TOTAL = 24 400					Sixth semester TOTAL = 24 400					
GRAND TOTAL = 148 2400					GRAND TOTAL = 148 2400					

Two papers of SEC are of the same subject of Core Course
 Total number of papers will depend on subject combination- minimum is 26.

**APPENDIX – H02
COURSE STRUCTURE
B. Com. (HONOURS)**

Degree to be awarded: **B. Com. (Honours)**

SEM	Course Type	Course No.	Paper No.:	Title of the paper	CREDIT	FULL MARKS	
FIRST SEMESTER	AECC	AECC-1	AECC1-101:	Business Communication	4	50	
	CORE	C - I	BCH-CC-101:	Financial Accounting	5	70	
		C - I LAB	BCH-CC-103:	Practical on Financial Accounting	1	30	
		C - II	BCH-CC-102:	Business Law	6	100	
	GE	GE - I	BCH-GE-101:	Micro Economics	6	100	
First semester TOTAL =					22	350	
SECOND SEMESTER	AECC	AECC-2	AECC2-201:	Environmental Studies	4	50	
	CORE	C - III	BCH-CC-201:	Corporate Accounting	6	100	
		C - IV	BCH-CC-202:	Corporate Laws	6	100	
	GE	GE - II	BCH-GE-201:	Macro Economics	6	100	
Second semester TOTAL =					22	350	
THIRD SEMESTER	CORE	C - V	BCH-CC-301:	Human Resource Management	6	100	
		C - VI	BCH-CC-302:	Income Tax Law & Practice	5	70	
		C - VI LAB	BCH-CC-304:	Practical on Income Tax Law & Practice	1	30	
		C - VII	BCH-CC-303:	Management Principles & Applications	6	100	
	SEC	SEC - I	BCH-SEC-301:	E-Commerce	3	35	
		SEC - I LAB	BCH-SEC-302:	Practical on E-Commerce	1	15	
	GE	GE - III	BCH-GE-301:	Business Statistics	5	70	
		GE-III LAB	BCH-GE-302:	Practical on Business Statistics	1	30	
Third semester TOTAL =					28	450	
FOURTH SEMESTER	CORE	C - VIII	BCH-CC-401:	Cost Accounting	6	100	
		C - IX	BCH-CC-402:	Business Mathematics	6	100	
		C - X	BCH-CC-403:	Computer Applications in Business (CAB)	4	70	
		C - X LAB	BCH-CC-404:	Practical on Computer Applications in Business	2	30	
	SEC	SEC - II	BCH-SEC-401:	Entrepreneurship	4	50	
	GE	GE - IV	BCH-GE-401:	Indian Economy	6	100	
Fourth semester TOTAL =					28	450	
FIFTH SEMESTER	CORE	C - XI	BCH-CC-501:	Principles of Marketing	6	100	
		C - XII	BCH-CC-502:	Fundamentals of Financial Management	5	70	
		C - XII LAB	BCH-CC-503:	Practical on Fundamentals of FM	1	30	
	DSE	DSE - I	BCH-DSE-501:	Any one of Group A	6	100	
		DSE - II	BCH-DSE-501:	Any one of Group A	6	100	
		Group A a. Management Accounting b. Corporate Tax Planning c. Advertising d. Banking and Insurance e. Financial Markets, Institutions & Financial Services					
Fifth semester TOTAL =					24	400	
SIXTH SEMESTER	CORE	C - XIII	BCH-CC-601:	Auditing and Corporate Governance	6	100	
		C - XIV	BCH-CC-601:	Indirect Tax Law	6	100	
	DSE	DSE - III	BCH-DSE-601:	Any one of Group B	6	100	
		DSE - IV	BCH-DSE-601:	Any one of Group B	6	100	
		Group B a. Fundamentals of Investment b. Consumer Affairs and Customer Care c. Business Tax Procedures and Management d. International Business e. Industrial Relations and Labour Laws f. Business Research Methods and Project Work					
		Sixth semester TOTAL =					24
B.Com. HONOURS: GRAND TOTAL =					148	2400	
Total number of papers = Theory 28 + Practical 6.							

APPENDIX – H03
COURSE STRUCTURE
B. C. A. (HONOURS)

Degree to be awarded: **B. C. A. (Honours)**

SEM	Course Type	Course No.	Paper No.:	Title of the paper	CREDIT	FULL MARKS
FIRST SEMESTER	AECC	AECC-1	AECC1-101:	English Communication/ Hindi Communication/MIL Communication	4	50
	CORE	C - I	CAH-CC-101:	Computer Fundamentals	4	70
		C - I LAB	CAH-CC-103:	Practical on Computer Fundamentals	2	30
		C - II	CAH-CC-102:	Discrete Structures	6	100
	GE	GE - I	GE-101:	(see note below)	6	100
First semester TOTAL =					22	350
SECOND SEMESTER	AECC	AECC-2	AECC2-201:	Environmental Studies	4	50
	CORE	C - III	CAH-CC-201:	Introduction to Programming	4	70
		C - III LAB	CAH-CC-203:	Practical on Programming using C & C++	2	30
		C - IV	CAH-CC-202:	Computer System Architecture	6	100
	GE	GE - II	GE-201:	(see note below)	6	100
Second semester TOTAL =					22	350
THIRD SEMESTER	CORE	C - V	CAH-CC-301:	Data Structures	4	70
		C - V LAB	CAH-CC-304:	Practical on Data Structures	2	30
		C - VI	CAH-CC-302:	Operating System	4	70
		C - VI LAB	CAH-CC-305:	Practical on UNIX/LINUX	2	30
		C - VII	CAH-CC-303:	Computer Networks	4	70
		C - VII LAB	CAH-CC-306:	Practical on Network Programming	2	30
	SEC	SEC - I	CAH-SEC-301:	Open Source Software	2	35
		SEC - I LAB	CAH-SEC-302:	Practical on Open Source Software	2	15
	GE	GE - III	GE-301:	(see note below)	6	100
	Third semester TOTAL =					28
FOURTH SEMESTER	CORE	C - VIII	CAH-CC-401:	Design and Analysis of Algorithms	6	100
		C - IX	CAH-CC-402:	Computer Graphics	4	70
		C - IX LAB	CAH-CC-404:	Practical on Graphics Programming	2	30
		C - X	CAH-CC-403:	Introduction to Database Systems	4	70
		C - X LAB	CAH-CC-405:	Practical on Database Systems	2	30
	SEC	SEC - II	CAH-SEC-401:	Programming in Python	2	35
		SEC - II LAB	CAH-SEC-402:	Practical on Programming in Python	2	15
	GE	GE - IV	GE-401:	(see note below)	6	100
Fourth semester TOTAL =					28	450
FIFTH SEMESTER	CORE	C - XI	CAH-CC-501:	Programming in Java	4	70
		C - XI LAB	CAH-CC-503:	Practical on Programming in Java	2	30
		C - XII	CAH-CC-502:	Management Information System	4	70
		C - XII LAB	CAH-CC-504:	Fundamentals of Financial Management	2	30
	DSE	DSE - I	CAH-DSE-501:	Numerical & Statistical Methods	4	70
		DSE - I LAB	CAH-DSE-503:	Practical on Numerical & Statistical Methods	2	30
		DSE - II	CAH-DSE-502:	Internet Technologies	4	70
DSE - II LAB	CAH-DSE-504:	Practical on Internet Technologies	2	30		
Fifth semester TOTAL =					24	400
SIXTH SEMESTER	CORE	C - XIII	CAH-CC-601:	Fundamentals of E- Commerce	6	100
		C - XIV	CAH-CC-602:	Software Engineering	6	100
	DSE	DSE - III	CAH-CC-601:	PHP Programming	4	70
		DSE-III LAB	CAH-CC-602:	Practical on PHP Programming	2	30
		DSE - IV	CAH-CC-603:	Project Work/ Dissertation	6	100
Sixth semester TOTAL =					24	400
B. C. A. (HONOURS): GRAND TOTAL =					148	2400
Total number of papers will depend on subject combination- minimum is 42. (Theory 27 + Practical 14 + Project Work/ Dissertation 1)						

Important Note:

1. BCA Honours students can opt for Four papers of Generic Elective (GE) of any one discipline of:
i. Economics, ii. BBA, iii. Commerce, iv. All Science subjects.

2. If any paper under Generic Elective (GE) contains both theory and practical, then distribution of Credits and Full Marks will be (4 + 2) and (70 + 30) for (theory + practical) respectively.

APPENDIX – H04
COURSE STRUCTURE
B. B. A. (Honours)

Degree to be awarded: **B. B. A. (Honours)**

SEM	Course type	Course No.	Paper Code: Title of the paper	CREDIT	Full Marks
FIRST SEMESTER	AECC	AECC-1	AECC-1-101: Business Communication	4	50
	CC	CC - I	BBA-CC-101: Fundamentals of Management and Organisational Behaviour	6	100
		CC - II	BBA-CC-102: Business Accounting	6	100
	GE	GE - I	BBA-GE-101: Ethics and Corporate Social Responsibility	6	100
First semester TOTAL =				22	350
SECOND SEMESTER	AECC	AECC-2	AECC-2-201: Environmental Studies	4	50
	CC	CC - III	BBA-CC-201: Human resource Management	6	100
		CC - IV	BBA-CC-202: Statistics for Business Decisions	6	100
	GE	GE - II	BBA-GE-201: Entrepreneurship Development	6	100
Second semester TOTAL =				22	350
THIRD SEMESTER	CC	CC - V	BBA-CC-301: Macroeconomics	6	100
		CC - VI	BBA-CC-302: Principles of Marketing	6	100
		CC - VII	BBA-CC-303: Management Accounting	6	100
	GE	GE - III	BBA-GE-301: Tax Planning	6	100
	SEC	SEC - I	BBA-SEC-301: E Commerce	4	50
Third semester TOTAL =				28	450
FOURTH SEMESTER	CC	CC - VIII	BBA-CC-401: Business Research	6	100
		CC - IX	BBA-CC-402: Managerial Economics	6	100
		CC - X	BBA-CC-403: Financial Management	6	100
	GE	GE - IV	BBA-GE-401: Production & Operations Management	6	100
	SEC	SEC - II	BBA-SEC-401: IT Tools for Business	4	50
Fourth semester TOTAL =				28	450
FIFTH SEMESTER	CC	CC - XI	BBA-CC-501: Quantitative Techniques for Management	6	100
		CC - XII	BBA-CC-502: Legal Aspects of Business	6	100
	DSE	DSE - I	BBA-DSE-501: As per option	6	100
		DSE - II	BBA-DSE-502: As per option	6	100
Fifth semester TOTAL =				24	400
SIXTH SEMESTER	CC	CC - XIII	BBA-CC-601: Quantitative Techniques for Management	6	100
		CC - XIV	BBA-CC-602: Legal Aspects of Business	6	100
	DSE	DSE - III	BBA-DSE-601: As per option	6	100
		DSE - IV	BBA-DSE-601: As per option	6	100
Sixth semester TOTAL =				24	400
DISCIPLINE SPECIFIC ELECTIVE (DSE) COURSE :					
A Student would be free to choose any FOUR papers from ONE group .					
The COURSE offers FOUR groups viz.					
Finance (DSE - I), Marketing (DSE - II) , Human Resource (DSE - III) and Management of Global Business (DSE - IV)					
DSE	DSE - I (Finance)	DSE - II (Marketing)	DSE - III (Human Resource)	DSE - IV (Management of Global Business)	
DSE - I	International Finance	Consumer Behaviour	Training & Development	International trade policy and Strategy.	
DSE - II	Investment Banking and Financial Services	Advertising and Brand Management	Management of Industrial Relations	Global business environment	
DSE - III	Investment Analysis and Portfolio Management	Retail Management	Performance & Compensation Management	Transnational & Cross-Cultural Marketing.	
DSE - IV	Strategic Corporate Finance	Distribution & Supply Chain Management	Cross Cultural HRM	Multinational Business Finance.	
B. B. A. (Honours) : GRAND TOTAL = 148 2400					
Total number of papers = 26					

APPENDIX - H05
COURSE STRUCTURE

B. A.

Numbers 1 & 2 represent names of subjects
(Two SEC papers each are of same subject as that of DSC-1 and DSC-2)

Degree to be awarded: **B. A.**

SEM	Course type	Courses with only Theory paper				Courses with both Theory & Practical papers			
		Course No.	Paper No.	CREDIT	FULL MARKS	Course No.	Paper No.	CREDIT	FULL MARKS
FIRST SEMESTER	AECC	AECC-1	AECC1 - 101	4	50	AECC-1	AECC1 - 101	4	50
	Language	L - I	ENGL - 101	6	100	L - I	ENGL - 101	6	100
	DSC	DSC-1 - I	DSC-1 - 101	6	100	DSC-1 - I	DSC-1 - 101	4	70
		DSC-1 - I LAB				DSC-1 - I LAB	DSC-1 - 102	2	30
	DSC-2 - I	DSC-2 - 101	6	100	DSC-2 - I	DSC-2 - 101	4	70	
DSC-2 - I LAB				DSC-2 - I LAB	DSC-2 - 102	2	30		
First semester TOTAL = 22 350					First semester TOTAL = 22 350				
SECOND SEMESTER	AECC	AECC-2	AECC2 - 201	4	50	AECC-2	AECC2 - 201	4	50
	Language	L - II	ENGL - 201	6	100	L - II	ENGL - 201	6	100
	DSC	DSC-1 - II	DSC-1 - 201	6	100	DSC-1 - II	DSC-1 - 201	4	70
		DSC-1 - II LAB				DSC-1 - II LAB	DSC-1 - 202	2	30
	DSC-2 - II	DSC-2 - 201	6	100	DSC-2 - II	DSC-2 - 201	4	70	
DSC-2 - II LAB				DSC-2 - II LAB	DSC-2 - 202	2	30		
Second semester TOTAL = 22 350					Second semester TOTAL = 22 350				
THIRD SEMESTER	Language	L - III	HINL - 301 / MILL - 301 / ALTE - 301	6	100	L - III	HINL - 301 / MILL - 301 / ALTE - 301	6	100
	DSC	DSC-1 - III	DSC-1 - 301	6	100	DSC-1 - III	DSC-1 - 301	4	70
		DSC-1 - III LAB				DSC-1 - III LAB	DSC-1 - 302	2	30
	DSC-2 - III	DSC-2 - 301	6	100	DSC-2 - III	DSC-2 - 301	4	70	
	DSC-2 - III LAB				DSC-2 - III LAB	DSC-2 - 302	2	30	
SEC	SEC-1 - I	SEC-1 - 301	4	50	SEC-1 - I	SEC-1 - 301	4	50	
Third semester TOTAL = 22 350					Third semester TOTAL = 22 350				
FOURTH SEMESTER	Language	L - IV	HINL - 401 / MILL - 401 / ALTE - 401	6	100	L - IV	HINL - 401 / MILL - 401 / ALTE - 401	6	100
	DSC	DSC-1 - IV	DSC-1 - 401	6	100	DSC-1 - IV	DSC-1 - 401	4	70
		DSC-1 - IV LAB				DSC-1 - IV LAB	DSC-1 - 402	2	30
	DSC-2 - IV	DSC-2 - 401	6	100	DSC-2 - IV	DSC-2 - 401	4	70	
	DSC-2 - IV LAB				DSC-2 - IV LAB	DSC-2 - 402	2	30	
SEC	SEC-1 - II	SEC-1 - 401	4	50	SEC-1 - II	SEC-1 - 401	4	50	
Fourth semester TOTAL = 22 350					Fourth semester TOTAL = 22 350				
FIFTH SEMESTER	DSE	DSE-1 - I	DSE-1 - 501	6	100	DSE-1 - I	DSE-1 - 501	4	70
		DSE-1 - I LAB				DSE-1 - I LAB	DSE-1 - 502	2	30
	DSE-2 - I	DSE-2 - 501	6	100	DSE-2 - I	DSE-2 - 501	4	70	
	DSE-2 - I LAB				DSE-2 - I LAB	DSE-2 - 502	2	30	
	SEC	SEC-2 - III	SEC-2 - 501	4	50	SEC-2 - III	SEC-2 - 501	4	50
GE	GE - I	GE - 501	6	100	GE - I	GE - 501	4	70	
GE - I LAB				GE - I LAB	GE - 502	2	30		
Fifth semester TOTAL = 22 350					Fifth semester TOTAL = 22 350				
SIXTH SEMESTER	DSE	DSE-1 - II	DSE-1 - 601	6	100	DSE-1 - II	DSE-1 - 601	4	70
		DSE-1 - II LAB				DSE-1 - II LAB	DSE-1 - 602	2	30
	DSE-2 - II	DSE-2 - 601	6	100	DSE-2 - II	DSE-2 - 601	4	70	
	DSE-2 - II LAB				DSE-2 - II LAB	DSE-2 - 602	2	30	
	SEC	SEC-2 - IV	SEC-2 - 601	4	50	SEC-2 - IV	SEC-2 - 601	4	50
GE	GE - II	GE - 601	6	100	GE - II	GE - 601	4	70	
GE - II LAB				GE - II LAB	GE - 602	2	30		
Sixth semester TOTAL = 22 350					Sixth semester TOTAL = 22 350				
GRAND TOTAL = 132 2100					GRAND TOTAL = 132 2100				
Total number of papers will depend on subject combination- minimum is 24.									

APPENDIX - H06
COURSE STRUCTURE

B. Sc.

Numbers **1, 2 & 3** represent names of subjects
(Minimum one SEC paper of same subject as that of each DSC)

Degree to be awarded: **B. Sc.**

SEM	Course type	Courses with only Theory paper				Courses with both Theory & Practical papers			
		Course No.	Paper No.	CREDIT	FULL MARKS	Course No.	Paper No.	CREDIT	FULL MARKS
FIRST SEMESTER	AECC	AECC-1	AECC1 - 101	4	50	AECC-1	AECC1 - 101	4	50
	DSC	DSC-1 - I	DSC-1 - 101	6	100	DSC-1 - I	DSC-1 - 101	4	70
		DSC-1 - I LAB				DSC-1 - I LAB	DSC-1 - 102	2	30
		DSC-2 - I	DSC-2 - 101	6	100	DSC-2 - I	DSC-2 - 101	4	70
	DSC-2 - I LAB				DSC-2 - I LAB	DSC-2 - 102	2	30	
DSC-3 - I	DSC-3 - 101	6	100	DSC-3 - I	DSC-3 - 101	4	70		
DSC-3 - I LAB				DSC-3 - I LAB	DSC-3 - 102	2	30		
First semester TOTAL = 22 350					First semester TOTAL = 22 350				
SECOND SEMESTER	AECC	AECC-2	AECC2 - 201	4	50	AECC-2	AECC2 - 201	4	50
	DSC	DSC-1 - II	DSC-1 - 201	6	100	DSC-1 - II	DSC-1 - 201	4	70
		DSC-1 - II LAB				DSC-1 - II LAB	DSC-1 - 202	2	30
		DSC-2 - II	DSC-2 - 201	6	100	DSC-2 - II	DSC-2 - 201	4	70
	DSC-2 - II LAB				DSC-2 - II LAB	DSC-2 - 202	2	30	
DSC-3 - II	DSC-3 - 201	6	100	DSC-3 - II	DSC-3 - 201	4	70		
DSC-3 - II LAB				DSC-3 - II LAB	DSC-3 - 202	2	30		
Second semester TOTAL = 22 350					Second semester TOTAL = 22 350				
THIRD SEMESTER	DSC	DSC-1 - III	DSC-1 - 301	6	100	DSC-1 - III	DSC-1 - 301	4	70
		DSC-1 - III LAB				DSC-1 - III LAB	DSC-1 - 302	2	30
		DSC-2 - III	DSC-2 - 301	6	100	DSC-2 - III	DSC-2 - 301	4	70
	DSC-2 - III LAB				DSC-2 - III LAB	DSC-2 - 302	2	30	
	DSC-3 - III	DSC-3 - 301	6	100	DSC-3 - III	DSC-3 - 301	4	70	
DSC-3 - III LAB				DSC-3 - III LAB	DSC-3 - 302	2	30		
SEC	SEC-1 - I	SEC-1 - 301	4	50	SEC-1 - I	SEC-1 - 301	4	50	
Third semester total = 22 350					Third semester total = 22 350				
FOURTH SEMESTER	DSC	DSC-1 - IV	DSC-1 - 401	6	100	DSC-1 - IV	DSC-1 - 401	4	70
		DSC-1 - IV LAB				DSC-1 - IV LAB	DSC-1 - 402	2	30
		DSC-2 - IV	DSC-2 - 401	6	100	DSC-2 - IV	DSC-2 - 401	4	70
	DSC-2 - IV LAB				DSC-2 - IV LAB	DSC-2 - 402	2	30	
	DSC-3 - IV	DSC-3 - 401	6	100	DSC-3 - IV	DSC-3 - 401	4	70	
DSC-3 - IV LAB				DSC-3 - IV LAB	DSC-3 - 402	2	30		
SEC	SEC-2 - II	SEC-2 - 401	4	50	SEC-2 - II	SEC-2 - 401	4	50	
Fourth semester TOTAL = 22 350					Fourth semester TOTAL = 22 350				
FIFTH SEMESTER	DSE	DSE-1 - I	DSE-1 - 501	6	100	DSE-1 - I	DSE-1 - 501	4	70
		DSE-1 - I LAB				DSE-1 - I LAB	DSE-1 - 502	2	30
		DSE-2 - I	DSE-2 - 501	6	100	DSE-2 - I	DSE-2 - 501	4	70
	DSE-2 - I LAB				DSE-2 - I LAB	DSE-2 - 502	2	30	
	DSE-3 - I	DSE-3 - 501	6	100	DSE-3 - I	DSE-3 - 501	4	70	
DSE-3 - I LAB				DSE-3 - I LAB	DSE-3 - 502	2	30		
SEC	SEC-3 - III	SEC-3 - 501	4	50	SEC-1 - III	SEC-3 - 501	4	50	
Fifth semester TOTAL = 22 350					Fifth semester TOTAL = 22 350				
SIXTH SEMESTER	DSE	DSE-1 - II	DSE-1 - 601	6	100	DSE-1 - II	DSE-1 - 601	4	70
		DSE-1 - II LAB				DSE-1 - II LAB	DSE-1 - 602	2	30
		DSE-2 - II	DSE-2 - 601	6	100	DSE-2 - II	DSE-2 - 601	4	70
	DSE-2 - II LAB				DSE-2 - II LAB	DSE-2 - 602	2	30	
	DSE-3 - II	DSE-3 - 601	6	100	DSE-3 - II	DSE-1 - 601	4	70	
DSE-3 - II LAB				DSE-3 - II LAB	DSE-1 - 602	2	30		
SEC	SEC-1/2/3 - IV	SEC-1/2/3-601	4	50	SEC-1/2/3 - IV	SEC-1/2/3-601	4	50	
Sixth semester TOTAL = 22 350					Sixth semester TOTAL = 22 350				
GRAND TOTAL = 132 2100					GRAND TOTAL = 132 2100				
Total number of papers will depend on subject combination- minimum is 24.									

APPENDIX – H07
COURSE STRUCTURE

B. A.

Numbers 1 & 2 represent names of subjects
(Four SEC papers are of same subject as that of DSC-1)

Degree to be awarded: **B. A.** with name of the subject as that of DSC-1

SEM	Course type	Courses with only Theory paper				Courses with both Theory & Practical papers			
		Course No.	Paper No.	CREDIT	FULL MARKS	Course No.	Paper No.	CREDIT	FULL MARKS
FIRST SEMESTER	AECC	AECC-1	AECC1 - 101	4	50	AECC-1	AECC1 - 101	4	50
	Language	L - I	ENGL - 101	6	100	L - I	ENGL - 101	6	100
	DSC	DSC-1 - I	DSC-1 - 101	6	100	DSC-1 - I	DSC-1 - 101	4	70
						DSC-1 - I LAB	DSC-1 - 102	2	30
		DSC-2 - I	DSC-2 - 101	6	100	DSC-2 - I	DSC-2 - 101	4	70
				DSC-2 - I LAB	DSC-2 - 102	2	30		
First semester TOTAL = 22 350					First semester TOTAL = 22 350				
SECOND SEMESTER	AECC	AECC-2	AECC2 - 201	4	50	AECC-2	AECC2 - 201	4	50
	Language	L - II	ENGL - 201	6	100	L - II	ENGL - 201	6	100
	DSC	DSC-1 - II	DSC-1 - 201	6	100	DSC-1 - II	DSC-1 - 201	4	70
						DSC-1 - II LAB	DSC-1 - 202	2	30
		DSC-2 - II	DSC-2 - 201	6	100	DSC-2 - II	DSC-2 - 201	4	70
				DSC-2 - II LAB	DSC-2 - 202	2	30		
Second semester TOTAL = 22 350					Second semester TOTAL = 22 350				
THIRD SEMESTER	Language	L - III	HINL - 301 / MILL - 301 / ALTE - 301	6	100	L - III	HINL - 301 / MILL - 301 / ALTE - 301	6	100
	DSC	DSC-1 - III	DSC-1 - 301	6	100	DSC-1 - III	DSC-1 - 301	4	70
						DSC-1 - III LAB	DSC-1 - 302	2	30
		DSC-2 - III	DSC-2 - 301	6	100	DSC-2 - III	DSC-2 - 301	4	70
					DSC-2 - III LAB	DSC-2 - 302	2	30	
SEC	SEC-1 - I	SEC-1 - 301	4	50	SEC-1 - I	SEC-1 - 301	4	50	
Third semester TOTAL = 22 350					Third semester TOTAL = 22 350				
FOURTH SEMESTER	Language	L - IV	HINL - 401 / MILL - 401 / ALTE - 401	6	100	L - IV	HINL - 401 / MILL - 401 / ALTE - 401	6	100
	DSC	DSC-1 - IV	DSC-1 - 401	6	100	DSC-1 - IV	DSC-1 - 401	4	70
						DSC-1 - IV LAB	DSC-1 - 402	2	30
		DSC-2 - IV	DSC-2 - 401	6	100	DSC-2 - IV	DSC-2 - 401	4	70
					DSC-2 - IV LAB	DSC-2 - 402	2	30	
SEC	SEC-1 - II	SEC-1 - 401	4	50	SEC-1 - II	SEC-1 - 401	4	50	
Fourth semester TOTAL = 22 350					Fourth semester TOTAL = 22 350				
FIFTH SEMESTER	DSE	DSE-1 - I	DSE-1 - 501	6	100	DSE-1 - I	DSE-1 - 501	4	70
						DSE-1 - I LAB	DSE-1 - 502	2	30
		DSE-2 - I	DSE-2 - 501	6	100	DSE-2 - I	DSE-2 - 501	4	70
					DSE-2 - I LAB	DSE-2 - 502	2	30	
	SEC	SEC-1 - III	SEC-1 - 501	4	50	SEC-1 - III	SEC-1 - 501	4	50
GE	GE - I	GE - 501	6	100	GE - I	GE - 501	4	70	
					GE - I LAB	GE - 502	2	30	
Fifth semester TOTAL = 22 350					Fifth semester TOTAL = 22 350				
SIXTH SEMESTER	DSE	DSE-1 - II	DSE-1 - 601	6	100	DSE-1 - II	DSE-1 - 601	4	70
						DSE-1 - II LAB	DSE-1 - 602	2	30
		DSE-2 - II	DSE-2 - 601	6	100	DSE-2 - II	DSE-2 - 601	4	70
					DSE-2 - II LAB	DSE-2 - 602	2	30	
	SEC	SEC-1 - IV	SEC-1 - 601	4	50	SEC-1 - IV	SEC-1 - 601	4	50
GE	GE - II	GE - 601	6	100	GE - II	GE - 601	4	70	
					GE - II LAB	GE - 602	2	30	
Sixth semester TOTAL = 22 350					Sixth semester TOTAL = 22 350				
GRAND TOTAL = 132 2100					GRAND TOTAL = 132 2100				

Total number of papers will depend on subject combination- minimum is 24.

**APPENDIX – H08
COURSE STRUCTURE**

B. Sc.

Numbers **1, 2 & 3** represent names of subjects
(Four SEC papers are of same subject as that of DSC-1)

Degree to be awarded: **B. Sc.** with name of the subject as that of DSC-1

SEM	Course type	Courses with only Theory paper				Courses with both Theory & Practical papers			
		Course No.	Paper No.	CREDIT	FULL MARKS	Course No.	Paper No.	CREDIT	FULL MARKS
FIRST SEMESTER	AECC	AECC-1	AECC1 - 101	4	50	AECC-1	AECC1 - 101	4	50
	DSC	DSC-1 - I	DSC-1 - 101	6	100	DSC-1 - I	DSC-1 - 101	4	70
		DSC-1 - I LAB				DSC-1 - I LAB	DSC-1 - 102	2	30
		DSC-2 - I	DSC-2 - 101	6	100	DSC-2 - I	DSC-2 - 101	4	70
	DSC-2 - I LAB				DSC-2 - I LAB	DSC-2 - 102	2	30	
DSC-3 - I	DSC-3 - 101	6	100	DSC-3 - I	DSC-3 - 101	4	70		
DSC-3 - I LAB				DSC-3 - I LAB	DSC-3 - 102	2	30		
First semester TOTAL = 22 350					First semester TOTAL = 22 350				
SECOND SEMESTER	AECC	AECC-2	AECC2 - 201	4	50	AECC-2	AECC2 - 201	4	50
	DSC	DSC-1 - II	DSC-1 - 201	6	100	DSC-1 - II	DSC-1 - 201	4	70
		DSC-1 - II LAB				DSC-1 - II LAB	DSC-1 - 202	2	30
		DSC-2 - II	DSC-2 - 201	6	100	DSC-2 - II	DSC-2 - 201	4	70
	DSC-2 - II LAB				DSC-2 - II LAB	DSC-2 - 202	2	30	
DSC-3 - II	DSC-3 - 201	6	100	DSC-3 - II	DSC-3 - 201	4	70		
DSC-3 - II LAB				DSC-3 - II LAB	DSC-3 - 202	2	30		
Second semester TOTAL = 22 350					Second semester TOTAL = 22 350				
THIRD SEMESTER	DSC	DSC-1 - III	DSC-1 - 301	6	100	DSC-1 - III	DSC-1 - 301	4	70
		DSC-1 - III LAB				DSC-1 - III LAB	DSC-1 - 302	2	30
		DSC-2 - III	DSC-2 - 301	6	100	DSC-2 - III	DSC-2 - 301	4	70
	DSC-2 - III LAB				DSC-2 - III LAB	DSC-2 - 302	2	30	
	DSC-3 - III	DSC-3 - 301	6	100	DSC-3 - III	DSC-3 - 301	4	70	
DSC-3 - III LAB				DSC-3 - III LAB	DSC-3 - 302	2	30		
SEC	SEC-1 - I	SEC-1 - 301	4	50	SEC-1 - I	SEC-1 - 301	4	50	
Third semester total = 22 350					Third semester total = 22 350				
FOURTH SEMESTER	DSC	DSC-1 - IV	DSC-1 - 401	6	100	DSC-1 - IV	DSC-1 - 401	4	70
		DSC-1 - IV LAB				DSC-1 - IV LAB	DSC-1 - 402	2	30
		DSC-2 - IV	DSC-2 - 401	6	100	DSC-2 - IV	DSC-2 - 401	4	70
	DSC-2 - IV LAB				DSC-2 - IV LAB	DSC-2 - 402	2	30	
	DSC-3 - IV	DSC-3 - 401	6	100	DSC-3 - IV	DSC-3 - 401	4	70	
DSC-3 - IV LAB				DSC-3 - IV LAB	DSC-3 - 402	2	30		
SEC	SEC-1 - II	SEC-1 - 401	4	50	SEC-1 - II	SEC-1 - 401	4	50	
Fourth semester TOTAL = 22 350					Fourth semester TOTAL = 22 350				
FIFTH SEMESTER	DSE	DSE-1 - I	DSE-1 - 501	6	100	DSE-1 - I	DSE-1 - 501	4	70
		DSE-1 - I LAB				DSE-1 - I LAB	DSE-1 - 502	2	30
		DSE-2 - I	DSE-2 - 501	6	100	DSE-2 - I	DSE-2 - 501	4	70
	DSE-2 - I LAB				DSE-2 - I LAB	DSE-2 - 502	2	30	
	DSE-3 - I	DSE-3 - 501	6	100	DSE-3 - I	DSE-3 - 501	4	70	
DSE-3 - I LAB				DSE-3 - I LAB	DSE-3 - 502	2	30		
SEC	SEC-1 - III	SEC-1 - 501	4	50	SEC-1 - III	SEC-1 - 501	4	50	
Fifth semester TOTAL = 22 350					Fifth semester TOTAL = 22 350				
SIXTH SEMESTER	DSE	DSE-1 - II	DSE-1 - 601	6	100	DSE-1 - II	DSE-1 - 601	4	70
		DSE-1 - II LAB				DSE-1 - II LAB	DSE-1 - 602	2	30
		DSE-2 - II	DSE-2 - 601	6	100	DSE-2 - II	DSE-2 - 601	4	70
	DSE-2 - II LAB				DSE-2 - II LAB	DSE-2 - 602	2	30	
	DSE-3 - II	DSE-3 - 601	6	100	DSE-3 - II	DSE-1 - 601	4	70	
DSE-3 - II LAB				DSE-3 - II LAB	DSE-1 - 602	2	30		
SEC	SEC-1 - IV	SEC-1 - 601	4	50	SEC-1 - IV	SEC-1 - 601	4	50	
Sixth semester TOTAL = 22 350					Sixth semester TOTAL = 22 350				
GRAND TOTAL = 132 2100					GRAND TOTAL = 132 2100				
Total number of papers will depend on subject combination- minimum is 24.									

APPENDIX - H09
COURSE STRUCTURE
B. Sc. Physical Sciences
 (Two SEC papers are of Physics and Chemistry each)
 Degree to be awarded: **B. Sc. in Physical Sciences**

SEM	Course type	Physics, Chemistry & Mathematics				Physics, Chemistry & Computer Science			
		Course No.	Paper No.	Cr	FM	Course No.	Paper No.	Cr	FM
FIRST SEMESTER	AECC	AECC-1	AECC-1 - 101	4	50	AECC-1	AECC-1 - 101	4	50
	DSC	DSC-1 - I	PHY-DSC - 101	4	70	DSC-1 - I	PHY-DSC - 101	4	70
		DSC-1 - I LAB	PHY-DSC - 102	2	30	DSC-1 - I LAB	PHY-DSC - 102	2	30
		DSC-2 - I	CHM-DSC - 101	4	70	DSC-2 - I	CHM-DSC - 101	4	70
		DSC-2 - I LAB	CHM-DSC - 102	2	30	DSC-2 - I LAB	CHM-DSC - 102	2	30
DSC-3 - I	MTM-DSC - 101	6	100	DSC-3 - I	CSC-DSC - 101	4	70		
					DSC-3 - I LAB	CSC-DSC - 102	2	30	
First semester TOTAL = 22 350					First semester TOTAL = 22 350				
SECOND SEMESTER	AECC	AECC-2	AECC-2 - 201	4	50	AECC-2	AECC-2 - 201	4	50
	DSC	DSC-1 - II	PHY-DSC - 201	4	70	DSC-1 - II	PHY-DSC - 201	4	70
		DSC-1 - II LAB	PHY-DSC - 202	2	30	DSC-1 - II LAB	PHY-DSC - 202	2	30
		DSC-2 - II	CHM-DSC - 201	4	70	DSC-2 - II	CHM-DSC - 201	4	70
		DSC-2 - II LAB	CHM-DSC - 202	2	30	DSC-2 - II LAB	CHM-DSC - 202	2	30
DSC-3 - II	MTM-DSC - 201	6	100	DSC-3 - II	CSC-DSC - 201	6	100		
Second semester TOTAL = 22 350					Second semester TOTAL = 22 350				
THIRD SEMESTER	DSC	DSC-1 - III	PHY-DSC - 301	4	70	DSC-1 - III	PHY-DSC - 301	4	70
		DSC-1 - III LAB	PHY-DSC - 302	2	30	DSC-1 - III LAB	PHY-DSC - 302	2	30
		DSC-2 - III	CHM-DSC - 301	4	70	DSC-2 - III	CHM-DSC - 301	4	70
		DSC-2 - III LAB	CHM-DSC - 302	2	30	DSC-2 - III LAB	CHM-DSC - 302	2	30
	DSC-3 - III	MTM-DSC - 301	6	100	DSC-3 - III	CSC-DSC - 301	6	100	
SEC	SEC-1 - I	PHY-SEC - 301	4	50	SEC-1 - I	PHY-SEC - 301	4	50	
Third semester TOTAL = 22 350					Third semester TOTAL = 22 350				
FOURTH SEMESTER	DSC	DSC-1 - IV	PHY-DSC - 401	4	70	DSC-1 - IV	PHY-DSC - 401	4	70
		DSC-1 - IV LAB	PHY-DSC - 402	2	30	DSC-1 - IV LAB	PHY-DSC - 402	2	30
		DSC-2 - IV	CHM-DSC - 401	4	70	DSC-2 - IV	CHM-DSC - 401	4	70
		DSC-2 - IV LAB	CHM-DSC - 402	2	30	DSC-2 - IV LAB	CHM-DSC - 402	2	30
	DSC-3 - IV	MTM-DSC - 401	6	100	DSC-3 - IV	CSC-DSC - 401	4	70	
SEC	SEC-1 - II	PHY-SEC - 401	4	50	SEC-1 - II	PHY-SEC - 401	4	50	
Fourth semester TOTAL = 22 350					Fourth semester TOTAL = 22 350				
FIFTH SEMESTER	DSE	DSE-1 - I	PHY-DSE - 501	4	70	DSE-1 - I	PHY-DSE - 501	4	70
		DSE-1 - I LAB	PHY-DSE - 502	2	30	DSE-1 - I LAB	PHY-DSE - 502	2	30
		DSE-2 - I	CHM-DSE - 501	4	70	DSE-2 - I	CHM-DSE - 501	4	70
		DSE-2 - I LAB	CHM-DSE - 502	2	30	DSE-2 - I LAB	CHM-DSE - 502	2	30
	DSE-3 - I	MTM-DSE - 501	6	100	DSE-3 - I	CSC-DSE - 501	4	70	
SEC	SEC-2 - III	CHM-SEC - 501	4	50	SEC-2 - III	CHM-SEC - 501	4	50	
Fifth semester TOTAL = 22 350					Fifth semester TOTAL = 22 350				
SIXTH SEMESTER	DSE	DSE-1 - II	PHY-DSE - 601	4	70	DSE-1 - II	PHY-DSE - 601	4	70
		DSE-1 - II LAB	PHY-DSE - 602	2	30	DSE-1 - II LAB	PHY-DSE - 602	2	30
		DSE-2 - II	CHM-DSE - 601	4	70	DSE-2 - II	CHM-DSE - 601	4	70
		DSE-2 - II LAB	CHM-DSE - 602	2	30	DSE-2 - II LAB	CHM-DSE - 602	2	30
	DSE-3 - II	MTM-DSE - 601	6	100	DSE-3 - II	*CSC-DSE - 601	6	100	
SEC	SEC-2 - IV	CHM-SEC - 601	4	50	SEC-2 - IV	CHM-SEC - 601	4	50	
Sixth semester TOTAL = 22 350					Sixth semester TOTAL = 22 350				
GRAND TOTAL = 132 2100					GRAND TOTAL = 132 2100				
Cr = Credit FM = Full Marks					*Project Work /Dissertation				
Total number of papers = Theory 24 + Practical 12					Total number of papers = Theory 24 + Practical 15				

APPENDIX - H10
COURSE STRUCTURE
B. Sc. Life Sciences

Two SEC papers are of Zoology and Botany each
Degree to be awarded: **B. Sc. in Life Sciences**

SEM	Course type	Zoology, Botany & Chemistry			
		Course No.	Paper No.	CREDIT	Full Marks
FIRST SEMESTER	AECC	AECC-1	AECC-1 - 101	4	50
	DSC	DSC-1 - I	ZOO-DSC - 101	4	70
		DSC-1 - I LAB	ZOO-DSC - 102	2	30
		DSC-2 - I	BOT-DSC - 101	4	70
		DSC-2 - I LAB	BOT-DSC - 102	2	30
		DSC-3 - I	CHM-DSC - 101	4	70
		DSC-3 - I LAB	CHM-DSC - 102	2	30
First semester TOTAL =				22	350
SECOND SEMESTER	AECC	AECC-2	AECC-2 - 201	4	50
	DSC	DSC-1 - II	ZOO-DSC - 201	4	70
		DSC-1 - II LAB	ZOO-DSC - 202	2	30
		DSC-2 - II	BOT-DSC - 201	4	70
		DSC-2 - II LAB	BOT-DSC - 202	2	30
		DSC-3 - II	CHM-DSC - 201	4	70
		DSC-3 - II LAB	CHM-DSC - 202	2	30
Second semester TOTAL =				22	350
THIRD SEMESTER	DSC	DSC-1 - III	ZOO-DSC - 301	4	70
		DSC-1 - III LAB	ZOO-DSC - 302	2	30
		DSC-2 - III	BOT-DSC - 301	4	70
		DSC-2 - III LAB	BOT-DSC - 302	2	30
		DSC-3 - III	CHM-DSC - 301	4	70
		DSC-3 - III LAB	CHM-DSC - 302	2	30
	SEC	SEC-1 - I	ZOO-SEC - 301	4	50
Third semester TOTAL =				22	350
FOURTH SEMESTER	DSC	DSC-1 - IV	ZOO-DSC - 401	4	70
		DSC-1 - IV LAB	ZOO-DSC - 402	2	30
		DSC-2 - IV	BOT-DSC - 401	4	70
		DSC-2 - IV LAB	BOT-DSC - 402	2	30
		DSC-3 - IV	CHM-DSC - 401	4	70
		DSC-3 - IV LAB	CHM-DSC - 402	2	30
	SEC	SEC-1 - II	ZOO-SEC - 401	4	50
Fourth semester TOTAL =				22	350
FIFTH SEMESTER	DSE	DSE-1 - I	ZOO-DSE - 501	4	70
		DSE-1 - I LAB	ZOO-DSE - 502	2	30
		DSE-2 - I	BOT-DSE - 501	4	70
		DSE-2 - I LAB	BOT-DSE - 502	2	30
		DSE-3 - I	CHM-DSE - 501	4	70
		DSE-3 - I LAB	CHM-DSE - 502	2	30
	SEC	SEC-2 - III	BOT-SEC - 501	4	50
Fifth semester TOTAL =				22	350
SIXTH SEMESTER	DSE	DSE-1 - II	ZOO-DSE - 601	4	70
		DSE-1 - II LAB	ZOO-DSE - 602	2	30
		DSE-2 - II	BOT-DSE - 601	4	70
		DSE-2 - II LAB	BOT-DSE - 602	2	30
		DSE-3 - II	CHM-DSE - 601	4	70
		DSE-3 - II LAB	CHM-DSE - 602	2	30
	SEC	SEC-2 - IV	BOT-SEC - 601	4	50
Sixth semester TOTAL =				22	350
GRAND TOTAL =				132	2100
Total number of papers = Theory 24 + Practical 18					

APPENDIX - H11
COURSE STRUCTURE
B.Com.

Degree to be awarded: **B. Com.**

SEM	Course type	Course No.	Paper Code: Title of the paper	CREDIT	Full Marks
FIRST SEMESTER	AECC	AECC-1	AECC1-101: Business Communication	4	50
	Language	L - I	ENGL-101:General English: Essays, Short Stories, Grammar & Composition	6	100
	DSC	DSC - I	BCP-DSC-101: Financial Accounting	5	70
		DSC - I LAB	BCP-DSC-101: Practical on Financial Accounting	1	30
	DSC - II	BCP-DSC-101: Business Organisation & Mngt.	6	100	
First semester TOTAL =				22	350
SECOND SEMESTER	AECC	AECC-2	AECC2-201: Environmental Studies	4	50
	Language	L - II	ENGL-201:General English: Poetry, Short Stories and Essays	6	100
	DSC	DSC - III	BCP-DSC-201: Business Law	6	100
		DSC - IV	BCP-DSC-201: Business Mathematics and Stats.	6	100
Second semester TOTAL =				22	350
THIRD SEMESTER	Language	L - III	HINL-301/MILL-301/ALTE-301 (Title as per syllabus)	6	100
	DSC	DSC - V	BCP-DSC-301: Company Law	6	100
		DSC - VI	BCP-DSC-302: Income Tax Law and Practice	5	70
		DSC- VI LAB	BCP-DSC-303: Practical on IT Tax Law & Practice	1	30
	SEC	SEC - I	BCP-SEC-301: E-Commerce	2	35
SEC - I LAB		BCP-SEC-302: Practical on E-Commerce	1	15	
Third semester total =				22	350
FOURTH SEMESTER	Language	L - IV	HINL-401/MILL-401/ALTE-401	6	100
	DSC	DSC - VII	BCP-DSC-401: Corporate Accounting	6	100
		DSC - VIII	BCP-DSC-402: Cost Accounting	6	100
	SEC	SEC - II	BCP-SEC-401: Entrepreneurship	4	50
Fourth semester TOTAL =				22	350
FIFTH SEMESTER	DSE	DSE - I	BCP-DSE-501: Any one of the following a. Human Resource Management b. Principles of Marketing c. Auditing & Corporate Governance	6	100
		DSE - II	BCP-DSE-502: Any one of the following a. Fundamentals of Financial Management b. Indirect Tax Law	6	100
	SEC	SEC - III	BCP-SEC-501: Computer Applications in Business	2	35
		SEC - II LAB	BCP-SEC-502: Practical on CAB	2	15
	GE	GE - I	BCP-GE-501: Principles of Micro Economics	6	100
Fifth semester TOTAL =				22	350
SIXTH SEMESTER	DSE	DSE - III	BCP-DSE-601: Any one of the following a. Corporate Tax Planning b. Banking and Insurance c. Management Accounting	6	100
		DSE - IV	BCP-DSE-602: Any one of the following a. International Business b. Office Management & Secretariat Practice c. Fundamentals of Investment d. Consumer Protection	6	100
	SEC	SEC - IV	BCP-SEC-601: Personal Selling and Salesmanship	4	50
	GE	GE - II	BCP-GE-601: Indian Economy	6	100
Sixth semester TOTAL =				22	350
B. Com.: GRAND TOTAL =				132	2100
Total number of papers = Theory 24 + Practical 4					

**APPENDIX – H12
COURSE STRUCTURE**

B. C. A.

Degree to be awarded: **B. C. A.**

SEM	Course type	Course No.	Paper Code: Title of the paper	CREDIT	Full Marks
FIRST SEMESTER	AECC	AECC-1	AECC1-101: English Communication/ Hindi Communication/MIL Communication	4	50
	DSC	DSC-1 - I	CAP-DSC-101: Computer Fundamentals	4	70
		DSC-1 - I LAB	CAP-DSC-101: Practical on Computer Fundamentals	2	30
		DSC-2 - I	DSC-101: 2nd course/ subject (see Note below)	6	100
		DSC-3 - I	DSC-101: 3rd course/ subject (see Note below)	6	100
First semester TOTAL =				22	350
SECOND SEMESTER	AECC	AECC-2	AECC2-201: Environmental Studies	4	50
	DSC	DSC-1 - II	CAP-DSC-201: Introduction to Programming	4	70
		DSC-1 - II LAB	CAP-DSC-201: Practical on Introduction to Programming	2	30
		DSC-2 - II	DSC-201: 2nd course/ subject (see Note below)	6	100
		DSC-3 - II	DSC-201: 3rd course/ subject (see Note below)	6	100
Second semester TOTAL =				22	350
THIRD SEMESTER	DSC	DSC-1 - III	CAP-DSC-301: Computer Networks	4	70
		DSC-1 - III LAB	CAP-DSC-302: Practical on Computer Networks	2	30
		DSC-2 - III	DSC-301: 2nd course/ subject (see Note below)	6	100
		DSC-3 - III	DSC-301: 3rd course/ subject (see Note below)	6	100
	SEC	SEC - I	CAP-SEC-301: Open Source Software	2	35
	SEC - I LAB	CAP-SEC-302: Practical on Open Source Software	2	15	
Third semester TOTAL =				22	350
FOURTH SEMESTER	DSC	DSC-1 - IV	CAP-DSC-401: Introduction to Database Systems	4	70
		DSC-1 - IV LAB	CAP-DSC-401: Practical on Database Systems	2	30
		DSC-2 - IV	DSC-401: 2nd course/ subject (see Note below)	6	100
		DSC-3 - IV	DSC-401: 3rd course/ subject (see Note below)	6	100
	SEC	SEC - II	CAP-SEC-401: Programming in Python	2	35
	SEC - II LAB	CAP-SEC-401: Practical on Programming in Python	2	15	
Fourth semester TOTAL =				22	350
FIFTH SEMESTER	DSE	DSE-1 - I	CAP-DSE-501: Internet Technologies	6	100
		DSE-1 - I LAB	CAP-DSE-501: Practical on Internet Technologies	6	100
		DSE-2 - I	DSE-501: 2nd course/ subject (see Note below)	6	100
		DSE-3 - I	DSE-501: 3rd course/ subject (see Note below)	6	100
	SEC	SEC - III	CAP-SEC-501: Programming in Java	2	35
	SEC - III LAB	CAP-SEC-502: Practical on Java	2	15	
Fifth semester TOTAL =				22	350
SIXTH SEMESTER	DSE	DSE-1 - II	CAP-DSE-601: Project Work/ Dissertation	6	100
		DSE-2 - II	DSE-601: 2nd course/ subject (see Note below)	6	100
		DSE-3 - II	DSE-601: 3rd course/ subject (see Note below)	6	100
	SEC	SEC - IV	CAP-SEC-601: PHP Programming	2	35
		SEC - IV LAB	CAP-SEC-601: Practical on PHP Programming	2	15
Sixth semester TOTAL =				22	350
B. C. A.: GRAND TOTAL =				132	2100
Total number of papers will depend on subject combination- minimum is 33. (Theory 23 + Practical 9 + Project Work/ Dissertation 1)					

Important Notes:

1. BCA students can opt two courses/ subjects under DSC-2 and DSC-3 (four papers each) of any one discipline of i. Economics, ii. BBA, iii. Commerce, iv. All Science subjects and, accordingly their DSE-2 and DSE-3 will be specific to the disciplines opted under DSC-2 and DSC-3.
2. If any paper under DSC-2, DSC-3, DSE-2 & DSE-3 contains both theory and practical, then distribution of Credits and Full Marks will be (4 + 2) and (70 + 30) for (theory + practical) respectively.