

# **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.B.A., B.C.A. and B.Voc.)  
*under*  
**CHOICE BASED CREDIT SYSTEM (CBCS)**

**AUS TDC CBCS REGULATIONS 2018**

**Effective from the Academic Session**  
**XXXX – XXXX.**

(Approved in the meeting of the Academic Council dated xx/xx/xxxx  
vide Resolution No. xx/xx/xx/xx/xx dated xx/xx/xxxx)



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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
BVoc.....	Bachelor of Vocation
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
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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XXXX-XXXX**

(Approved in the meeting of the Academic Council dated xx/xx/xxxx  
vide Resolution No. xx/xx/xx/xx/xx dated xx/xx/xxxx)

**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.B.A., B.C.A. and B.Voc. Programmes of Study to be effective from the Academic Session XXXX-XXXX.

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

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 fromXXXX-XXXX and, shall be applicable to the students enrolled in the BA/ BSc/ BCom/ BBA/ BCA and BVoc 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/ BBA/ BCA and BVoc programmes of studyunder CBCS, to the extent herein prescribed.
- 5.3. Any other BA/ BSc/ BCom/ BBA/ BCA and BVoc programmes of study under Semester/Yearly/AnnualSystem shall be governed by the respective Regulations/Amendments/ Notifications/ Circulars/ Orders etc., approved by the Appropriate Authority.
- 5.4. All colleges affiliated toAssam University shall implement Choice Based Credit System (CBCS) in their Degree Courses from the Academic Session XXXX-XXXX 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) forPost Graduate Programmes and Board of Under Graduate Studies (BUGS) forUnder 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 Workand
  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:** 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) in the 6<sup>th</sup> semester.
- 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.B.A.(Honours), B.C.A.(Honours), B.Voc.(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.B.A., B.C.A., B.Voc.

Each programme shall follow specific courses, papers, credits and marks requirements as per the Course Structures mentioned under Rule 18.

#### **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 similarif 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 HOD 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 seatsas 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/ syllabus 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 (2<sup>nd</sup>/ 3<sup>rd</sup>/ 4<sup>th</sup>/ 5<sup>th</sup>/ 6<sup>th</sup> 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.
- 18.2. 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%)
- 18.3. Attendance shall be assessed under Continuous and Comprehensive Assessment (CCA) and the marks be awarded as per APPENDIX – C. Once awarded by the concerned department, the marks under CCA shall be the final and binding to all concerned.
- 18.4. Only the students with 75% and above of attendance on average of all the papers (excluding "Additional GE Course, if any) of the concerned semester shall be allowed to appear in that End Semester Examination (ESE).
- 18.5. However, a student with **less than 75% of attendance on average of all the papers** (excluding "Additional GE Course, if any) of the concerned semester shall **NOT** be allowed to appear in that End Semester Examination (ESE) but will 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 all the papers 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 Rule 18.3. only if the student secure Pass marks in the Unit Test/s **else** he/ she shall have to appear in Unit Test/s in the concerned paper along with the regular students in the concerned semester.
- 18.6. 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.
- 18.7. There is a provision of condonation of attendance to be accorded by the Principal of the College / Head of the Institution 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.
- 18.8. The Principal of the college with recommendation of the Heads of the Departments shall announce the names of all students who shall **NOT** be

eligible to appear in the End Semester Examination (ESE) due to non-fulfilment of minimum attendance as per Rule 18.5.

**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 H08. 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
<u>Credit</u> per paper	<u>4</u>	<u>6</u>	<u>6</u>	<u>4</u>	<u>6</u>	-
Full Marks per paper	50	100	100	50	100	-
<u>Credits</u> per course	$2 \times \underline{4} =$ <u>8</u>	$14 \times \underline{6} =$ <u>84</u>	$4 \times \underline{6} =$ <u>24</u>	$2 \times \underline{4} =$ <u>8</u>	$4 \times \underline{6} =$ <u>24</u>	<b><u>148</u></b>
<b>Full Marks per course</b>	$2 \times 50 =$ 100	$14 \times 100 =$ 1400	$4 \times 100 =$ 400	$2 \times 50 =$ 100	$4 \times 100 =$ 400	<b>2400</b>

**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
- 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), BCA (Hon's) and BVoc (Hon's).
- C.** AECC (Ability Enhancement **Compulsory** Course): *compulsory papers for all*
  1. English Communication/Hindi Communication/MIL Communication/Business Communication

2. Environmental Studies.

**D.** Detailed Course Structures of TDC (CBCS) Honours Programme shall be as per **APPENDICES– H01 to H05**.

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

Detailed Course Structures of TDC (CBCS) General Programmes shall be as per APPENDICES– H09 to H15. Course-wise distribution of number of papers, credits and marks for BA, BSc, BCA, BCom, BBA & BVoc programmes are shown below (Tables 3, 4, 5, 6, 7 & 8):

**Table: 3**  
**TDC (CBCS) General Programme**

(Course-wise distribution of number of papers, credits and marks)

<b>BA</b>									
-: to choose three subjects— subject1, subject2& subject3 in addition to language papers:-									
<b>BA</b>	AECC	Language Papers	subject1			subject2		subject3	<b>GRAND TOTAL</b>
			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	$2 \times 4 = 8$	$4 \times 6 = 24$	$4 \times 6 = 24$	$2 \times 6 = 12$	$4 \times 4 = 16$	$4 \times 6 = 24$	$2 \times 6 = 12$	$2 \times 6 = 12$	<b>132</b>
<b>Full Marks per course</b>	100	400	400	200	200	400	200	200	<b>2100</b>
<b>BSc / BCA</b>									
-: to choose three subjects— subject1, subject2& subject3:-									
<b>BSc / BCA</b>	AECC	subject1			subject2		subject3		<b>GRAND TOTAL</b>
		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	$2 \times 4 = 8$	$4 \times 6 = 24$	$2 \times 6 = 12$	$4 \times 4 = 16$	$4 \times 6 = 24$	$2 \times 6 = 12$	$4 \times 6 = 24$	$2 \times 6 = 12$	<b>132</b>
<b>Full Marks per course</b>	100	400	200	200	400	200	400	200	<b>2100</b>
<b>BCom / BBA / BVoc</b>									
-: subjects and papers as per the concerned syllabus :-									
<b>BCom/BBA/BVoc</b>	AECC	Language Papers	DSC	DSE	SEC	GE	<b>GRAND TOTAL</b>		
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	$2 \times 4 = 8$	$4 \times 6 = 24$	$8 \times 6 = 48$	$4 \times 6 = 24$	$4 \times 4 = 16$	$2 \times 6 = 12$	<b>132</b>		
<b>Full Marks per course</b>	100	400	800	400	200	200	<b>2100</b>		

**Notes:**(BA / BSc / BCA / BCom / BBA / BVoc)

- 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
- B.** AECC (Ability Enhancement **Compulsory** Course):
  - 1. Environmental Studies.
  - 2. English Communication/ Hindi Communication/MIL Communication/ Business Communication (*for BCom, BBA, BVoc*)
- C.** Language Papers: General English: 2 (two) papers  
Hindi Language / MIL: 2 (two) papers  
Students can opt Alternative English in lieu of MIL.
- D.** Detailed Course Structures of TDC (CBCS) Honours Programme shall be as per **APPENDICES– H06 to H13**.

**20. RESTRICTION/RECOMMENDATION IN COMBINATION OF COURSES:**

20.1. Students shall **NOT** be allowed to choose the following combination of courses:

- 1. Same course (subject) as Core Course and Generic Elective (GE) Course.
- 2. 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)

- 3. Political Science and Public Administration either as Core & Generic Elective (GE) Course or *vice-versa*.

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 College.

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 College.

**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. 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 TESTS of the concerned paper along with the regular students and secure minimum pass marks **and**
2. he/ she will appear with such number of "Arrear Papers" in similar ESE (odd/even) as laid down under Rule **23**.

22.1.4 Above category (**22.1.3.**) of students shall **NOT** be eligible for determining the Merit Positions / Ranking / Gold Medalist.

22.1.5. The Principal of the college with recommendation of the Heads of the Departments shall announce the names of all students who failed to pass CCA of a paper well before the scheduled date of submission of examination form of the concerned semester.

22.1.6. College shall maintain a register recording the marks secured by students under CCA.

22.1.7. Mark sheets of CCA of each semester shall be despatched to the University by colleges during the period of End Semester Theory Examination for the concerned semester in the prescribed format.

### **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 3 (three) hours. 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 – H01toH13**. Pass Marks is kept at 40% of allotted full marks in each theory/ practical course.
- 22.2.4. Evaluation of AECC and SEC shall be done by the concerned teacher of each college where the SEC are being taught— however, the answer scripts be issued to the examiner for evaluation through the Examination Zone.
- 22.2.5. 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;
2. DSC – 101 LAB	=	GE – 101 LAB	=	GE – 501 LAB;

3. DSC – 201	=	GE – 201;	=	GE – 601;
4. DSC – 201 LAB	=	GE – 201 LAB;	=	GE – 601 LAB;

5. DSC – 301	=	GE – 301;
6. DSC – 301 LAB	=	GE – 301 LAB;

7. DSC – 401	=	GE – 401
8. DSC – 401 LAB	=	GE – 401 LAB

- 22.2.6. 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 and every 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, except in the case of students who were not allowed to appear due to poor attendance or unsuccessful in securing minimum pass marks under CCA.
- 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 grade decreases after re-evaluation. A new Grade Card containing re-evaluated 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):

**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 ESE
Second	Fourth ESE
Third	Fifth ESE
Fourth	Sixth ESE
Fifth	Fifth ESE
Fifth	Fifth ESE

- 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.
- 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 unfair means 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, calculated value of Credit Points, along with SGPA of each semester and CGPA earned based on overall six semesters.
- 28.3. The University shall issue as per the existing Rules the printed Degree Certificate for TDC (CBCS) programme of study 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 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 Assam University 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. students who have appeared in any Arrear Paper/sand or;
  2. students who have passed the TDC (CBCS) with "RA" in any ESE and or;
  3. students who have been EXPELLED in any ESE and or;
  4. students 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. Each Unit shall carry equal weightage for teaching/ evaluation. Unit-wise distribution of marks and types of questions for theory paper of End Semester Examination (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 6<sup>th</sup> semester and its evaluation shall be done in the 6<sup>th</sup> 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 Dissertation/ Project Work 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	Maximum marks under the items
<b>Internal Examiner:</b> (max. marks = 30)	1. Timely completion of Work (max. marks = 10);

	<ol style="list-style-type: none"> <li>2. Timely submission of abstract/ synopsis (max. marks = 05);</li> <li>3. Contents of abstract/ synopsis (max. marks = 15).</li> </ol>
<b>Internal Examiner and External Examiner:</b> (max. marks = 70)	<ol style="list-style-type: none"> <li>1. Contents of the Report (max. marks = 30);</li> <li>2. Presentation of the Report (max. marks = 20);</li> <li>3. <i>Viva-voce</i> on the Work and Report (max. marks = 20).</li> </ol>

**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.



## 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*)

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

  

<b>Courses with both Theory and Practical papers</b> Duration of ESE ( <b>THEORY</b> ): <b>3 (three) hours</b> Duration of ESE ( <b>PRACTICAL</b> ): <b>As per syllabus</b>									
Paper type	<u>CREDIT</u> (per paper)	L – T – P (per week)	L – T – P (per semester)	CCA		ESE		TOTAL	
				FM	PM	FM	PM	FM	PM
Theory	<u>3</u>	03 – 00 – 00	45 – 00 – 00	20	8	50	20	70	28
	<u>4</u>	04 – 00 – 00	60 – 00 – 00	20	8	50	20	70	28
Practical	<u>1</u>	00 – 00 – 02	00 – 00 – 30	*		30	12	30	12
	<u>2</u>	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	<u>4</u>	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	<u>4</u>	04 - 00 - 00	60 - 00 - 00	50	20
Theory + Practical	<u>2</u>	02 - 00 - 00	30 - 00 - 00	35	14
	<u>2</u>	00 - 00 - 04	00 - 00 - 60	15	06
Theory + Practical	<u>3</u>	03 - 00 - 00	45 - 00 - 00	35	14
	<u>1</u>	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**)

<b>Questiontypes</b>	Number of question/s	x	Mark/s per question	x	Total number of units	=	Full marks
1. <b>STA</b> with no option: 10 questions to answer from a set of 14 covering all 5 units @ 1mark/question.	<b>1</b>	x	<b>10</b>	x	(14 questions covering all 5 units)	=	<b>10</b>
2. <b>Broad Type</b> with "either or" option: to answer 2questions out of 4 from each unit@ 6 mark/question: <b>(a) &amp; (b) OR(c) &amp; (d)</b>	<b>2</b>	x	<b>6</b>	x	<b>5</b>	=	<b>60</b>

CORE, DSC, DSE & GE/AGE courses **with both Theory and Practical papers**

(Full Marks: **50** & Duration of ESE: **3 Hours**)

<b><u>Questiontypes</u></b>	Number of question/s	x	Mark/s per question	x	Total number of units	=	Full marks
1. <b>STA</b> with no option: 10 questions to answer from a set of 14 covering all 5 units @ 1 mark/question.	<b>1</b>	x	<b>10</b>		(14 questions covering all 5 units)	=	<b>10</b>
2. <b>Broad Type</b> with "either or" option: to answer 2 questions out of 4 from each unit @ 4 mark/question: <b>(a) &amp; (b) OR (c) &amp; (d)</b>	<b>2</b>	x	<b>4</b>	x	<b>5</b>	=	<b>40</b>

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

**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— however, for each practical paper, marks for attendance be awarded in End Semester Practical Examination as per the list mentioned below (**C. iii**).

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. Marks scored in Unit Test for which the student appears as an "Arrear Paper" shall be carried over for declaring the result of concerned "Arrear Paper"—**if the student secure Pass marks in the Unit Test else he/ she shall have to appear in Unit Test/s in the concerned paper along with the regular students.**

APX.C.2.6. Mark sheets of CCA of each semester shall be despatched to the University by colleges during the period of End Semester Theory Examination for the concerned semester in the prescribed format and, in the most confidential manner before the completion of that End Semester Examination (ESE).

### **APX. C.3. CLASS ATTENDANCE:**

APX.C.3.1. Class Attendance shall be calculated on the basis of 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.3.2. Marks once by the concerned department, the marks under CCA shall be the final and binding to all concerned.

APX.C.3.3. A student with less than 75% of attendance on average of all the papers (excluding "Additional GE Course, if any) of the concerned semester shall **NOT** be allowed to appear in that End Semester Examination (ESE) but will 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 all the papers 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 marks in the Unit Test/s else he/she shall have to appear in Unit Test/s in the concerned paper along with the regular students in the concerned semester.

APX.C.3.4. 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.

**APPENDIX – D**

**COURSE NUMBER**

Course	Course type	Course Number
CORE COURSE	CC	Theory : C – <b>I</b> to C – <b>XIV</b>
		Practical : C – <b>I</b> LAB to C – <b>XIV</b> LAB
Discipline Specific Core	DSC	Theory : DSC – <b>I</b> to DSC – <b>VIII</b>
		Practical : DSC – <b>I</b> LAB to DSC – <b>VIII</b> LAB
Language Course	L	Theory : L – <b>I</b> to L – <b>IV</b>
Discipline Specific Elective	DSE	Theory : DSE – <b>I</b> to DSE – <b>IV</b>
		Practical : DSE – <b>I</b> LAB to DSE – <b>IV</b> LAB
Generic Elective	GE	Theory : GE – <b>I</b> to GE – <b>VI</b>

		Practical	GE – <b>I</b> LAB to GE – <b>VI</b> LAB
Additional Generic Elective	AGE	Theory	AGE – <b>I</b> to AGE – <b>VI</b>
		Practical	AGE – <b>I</b> LAB to AGE – <b>VI</b> LAB
Skill Enhancement Course	SEC	Theory	SEC – <b>I</b> to SEC – <b>IV</b>
		Practical	SEC – <b>I</b> LAB to SEC – <b>IV</b> LAB

<b>Ability Enhancement Compulsory Courses (AECC)</b>	
<b>Course</b>	<b>Course Number</b>
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.

<b>Course Code</b>			<b>Course Type</b>			<b>Sem</b>	<b>Paper</b>		<b>Th/Pr</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
First three letters			4 <sup>th</sup> , 5 <sup>th</sup> & 6 <sup>th</sup> letters			7 <sup>th</sup> digit	8 <sup>th</sup> & 9 <sup>th</sup> 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 LanguageCourse,

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

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

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

- 01** for 1<sup>st</sup>paper, **02** for 2<sup>nd</sup>paper, **03** for 3<sup>rd</sup>paper, **04** for 4<sup>th</sup>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** forDissertation.

<b>C O U R S E C O D E S</b>			
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	PER
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	<b>COMMERCE</b>	COM
Industrial Fish & Fisheries	IFF	<b>BBA</b>	BBA
Journalism & Mass Communication	JMC	<b>BCA</b>	BCA
Hindi	HND	<b>BVoc</b>	BVC

For example, **PAPER CODES** of

- Alternative English** (3<sup>rd</sup> semester- 1<sup>st</sup> paper) ..... **ENGLAN301T**
- Environmental Studies** (2<sup>nd</sup> semester- 1<sup>st</sup> paper) ..... **EVSAEC201T**
- Business Communication** (1<sup>st</sup> semester- 1<sup>st</sup> paper) ..... **COMAEC101T**
- 4<sup>th</sup> semester **CHEMISTRY Hon's** First PaperPractical ..... **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 in the 6th semester. 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 / INSTITUTION Address with pin code Department of .....	
<b>CERTIFICATE</b>	
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)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:

<b>DECLARATION</b>	
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) 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/BVoc (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<sub>ij</sub>) of the *j*<sup>th</sup> course of *i*<sup>th</sup> 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, ..., 6; *j* = 1, 2, ..., *n<sub>i</sub>* )

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 *i*<sup>th</sup> semester will be used to calculate Semester Grade Point Average of *i*<sup>th</sup> semester (*S<sub>i</sub>*) as per the formula mentioned below:

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

$$= \frac{\sum_{j=1}^{n_i} \text{CP}_{ij}}{\sum_{j=1}^{n_i} \text{cr}_{ij}} = \frac{\sum_{j=1}^{n_i} \text{CP}_{ij}}{C_i}$$

—where,

*cr<sub>ij</sub>* is the Credit of *j*<sup>th</sup> course of *i*<sup>th</sup> semester and *CP<sub>ij</sub>* is as defined in (1),  
*C<sub>i</sub>* is the total credit of all courses under *i*<sup>th</sup> 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 SGPAs ( $S_i; i=1,2,\dots,6$ ) where the weights are the total credit of each semester ( $C_i; i=1,2,\dots,6$ ).

Hence, the formula for CGPA is

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

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

**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 <b>Class</b> with Distinction	First <b>Division</b> 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

Conversion Formula:

$$\text{Percentage of marks} = (\text{CGPA} \times 10)\%$$

**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		
<b>FIRST SEMESTER</b>	<b>AECC</b>	<b>AECC-1</b>	<b>AECC1-101</b>	<u>4</u>	50	<b>AECC-1</b>	<b>AECC1-101</b>	<u>4</u>	50		
	<b>CORE</b>	<b>C-I</b>	<b>CC-101</b>	<u>6</u>	100	<b>C-I</b>	<b>CC-101</b>	<u>4</u>	70		
		<b>C-I LAB</b>	<b>CC-103</b>	<u>2</u>	30	<b>C-II</b>	<b>CC-102</b>	<u>4</u>	70		
	<b>GE</b>	<b>C-II</b>	<b>CC-102</b>	<u>6</u>	100	<b>C-II LAB</b>	<b>CC-104</b>	<u>2</u>	30		
		<b>GE-I</b>	<b>GE-101</b>	<u>6</u>	100	<b>GE-I</b>	<b>GE-101</b>	<u>4</u>	70		
<b>First semester TOTAL=</b>				<b>22</b>	<b>350</b>	<b>Firstsemester TOTAL=</b>					
						<b>22 350</b>					
<b>SECOND SEMESTER</b>	<b>AECC</b>	<b>AECC-2</b>	<b>AECC2-201</b>	<u>4</u>	50	<b>AECC-2</b>	<b>AECC2-201</b>	<u>4</u>	50		
	<b>CORE</b>	<b>C-III</b>	<b>CC-201</b>	<u>6</u>	100	<b>C-III</b>	<b>CC-201</b>	<u>4</u>	70		
		<b>C-III LAB</b>	<b>CC-203</b>	<u>2</u>	30	<b>C-IV</b>	<b>CC-202</b>	<u>4</u>	70		
	<b>GE</b>	<b>C-IV</b>	<b>CC-202</b>	<u>6</u>	100	<b>C-IV LAB</b>	<b>CC-204</b>	<u>2</u>	30		
		<b>GE-II</b>	<b>GE-201</b>	<u>6</u>	100	<b>GE-II</b>	<b>GE-201</b>	<u>4</u>	70		
<b>Semester-II:TOTAL =</b>				<b>22</b>	<b>350</b>	<b>Second semester TOTAL=</b>					
						<b>23 350</b>					
<b>THIRD SEMESTER</b>	<b>CORE</b>	<b>C-V</b>	<b>CC-301</b>	<u>6</u>	100	<b>C-V</b>	<b>CC-301</b>	<u>4</u>	70		
		<b>C-VI</b>	<b>CC-302</b>	<u>6</u>	100	<b>C- LAB</b>	<b>CC-304</b>	<u>2</u>	30		
		<b>C-VII</b>	<b>CC-303</b>	<u>6</u>	100	<b>C-VI</b>	<b>CC-302</b>	<u>4</u>	70		
	<b>SEC</b>	<b>SEC-I</b>	<b>SEC-301</b>	<u>4</u>	50	<b>C-VI LAB</b>	<b>CC-305</b>	<u>2</u>	30		
	<b>GE</b>	<b>GE-III</b>	<b>GE-301</b>	<u>6</u>	100	<b>C-VII</b>	<b>CC-303</b>	<u>4</u>	70		
<b>Third semester TOTAL=</b>				<b>28</b>	<b>450</b>	<b>Third semester TOTAL=</b>					
						<b>28 450</b>					
<b>FOURTH SEMESTER</b>	<b>CORE</b>	<b>C-VIII</b>	<b>CC-401</b>	<u>6</u>	100	<b>C-VIII</b>	<b>CC-401</b>	<u>4</u>	70		
		<b>C-IX</b>	<b>CC-402</b>	<u>6</u>	100	<b>C-VIII LAB</b>	<b>CC-404</b>	<u>2</u>	30		
		<b>C-X</b>	<b>CC-403</b>	<u>6</u>	100	<b>C-IX</b>	<b>CC-402</b>	<u>4</u>	70		
	<b>SEC</b>	<b>SEC-II</b>	<b>SEC-401</b>	<u>4</u>	50	<b>C-IX LAB</b>	<b>CC-405</b>	<u>2</u>	30		
	<b>GE</b>	<b>GE-IV</b>	<b>GE-401</b>	<u>6</u>	100	<b>C-X</b>	<b>CC-403</b>	<u>4</u>	70		
<b>Fourth semester TOTAL=</b>				<b>28</b>	<b>450</b>	<b>Fourth semester TOTAL=</b>					
						<b>28 450</b>					
<b>FIFTH SEMESTER</b>	<b>CORE</b>	<b>C-XI</b>	<b>CC-501</b>	<u>6</u>	100	<b>C-XI</b>	<b>CC-501</b>	<u>4</u>	70		
		<b>C-XII</b>	<b>CC-502</b>	<u>6</u>	100	<b>C-XI LAB</b>	<b>CC-503</b>	<u>2</u>	30		
	<b>DSE</b>	<b>DSE-I</b>	<b>DSE-501</b>	<u>6</u>	100	<b>C-XII</b>	<b>CC-502</b>	<u>4</u>	70		
		<b>DSE-II</b>	<b>DSE-601</b>	<u>6</u>	100	<b>C-XII LAB</b>	<b>CC-504</b>	<u>2</u>	30		
	<b>Fifth semester TOTAL=</b>				<b>24</b>	<b>400</b>	<b>Fifth semester TOTAL=</b>				
						<b>24 400</b>					
<b>SIXTH SEMESTER</b>	<b>CORE</b>	<b>C-XIII</b>	<b>CC-501</b>	<u>6</u>	100	<b>C-XI</b>	<b>CC-501</b>	<u>4</u>	70		
		<b>C-XIV</b>	<b>CC-502</b>	<u>6</u>	100	<b>C-XI LAB</b>	<b>CC-503</b>	<u>2</u>	30		
	<b>DSE</b>	<b>DSE-III</b>	<b>DSE-501</b>	<u>6</u>	100	<b>C-XII</b>	<b>CC-502</b>	<u>4</u>	70		
		<b>DSE-IV</b>	<b>DSE-01</b>	<u>6</u>	100	<b>C-XII LAB</b>	<b>CC-504</b>	<u>2</u>	30		
	<b>Sixth semester TOTAL=</b>				<b>24</b>	<b>400</b>	<b>Sixth semester TOTAL=</b>				
						<b>24 400</b>					
<b>GRAND TOTAL =</b>					<b>148</b>	<b>2400</b>	<b>GRAND TOTAL =</b>				
							<b>148 2400</b>				
Total number of papers shall depend on subject combination- minimum is 28.											

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

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

SEM	CourseType	Course No.	Paper No.:	Title of the paper	CREDI	
					I	FM
<b>FIRST SEMESTER</b>	<b>AECC</b>	<b>AECC-1</b>	<b>AECC1-101:</b>	Business Communication	<u>4</u>	50
	<b>CORE</b>	<b>C – I</b>	<b>BCH-CC-101:</b>	Financial Accounting	<u>5</u>	70
		<b>C – I LAB</b>	<b>BCH-CC-103:</b>	Practical on Financial Accounting	<u>1</u>	30
		<b>C – II</b>	<b>BCH-CC-102:</b>	Business Law	<u>6</u>	100
	<b>GE</b>	<b>GE – I</b>	<b>BCH-GE-101:</b>	Micro Economics	<u>6</u>	100
<b>First semester TOTAL=</b>					<b><u>22</u></b>	<b>350</b>
<b>SECOND SEMESTER</b>	<b>AECC</b>	<b>AECC-2</b>	<b>AECC2-201:</b>	Environmental Studies	<u>4</u>	50
	<b>CORE</b>	<b>C – III</b>	<b>BCH-CC-201:</b>	Corporate Accounting	<u>6</u>	100
		<b>C – IV</b>	<b>BCH-CC-202:</b>	Corporate Laws	<u>6</u>	100
	<b>GE</b>	<b>GE – II</b>	<b>BCH-GE-201:</b>	Macro Economics	<u>6</u>	100
<b>Second semester TOTAL=</b>					<b><u>22</u></b>	<b>350</b>
<b>THIRD SEMESTER</b>	<b>CORE</b>	<b>C – V</b>	<b>BCH-CC-301:</b>	Human Resource Management	<u>6</u>	100
		<b>C – VI</b>	<b>BCH-CC-302:</b>	Income Tax Law & Practice	<u>5</u>	70
		<b>C – VI LAB</b>	<b>BCH-CC-304:</b>	Practical on Income Tax Law & Practice	<u>1</u>	30
		<b>C – VII</b>	<b>BCH-CC-303:</b>	Management Principles & Applications	<u>6</u>	100
	<b>SEC</b>	<b>SEC – I</b>	<b>BCH-SEC-301:</b>	E-Commerce	<u>3</u>	35
		<b>SEC – I LAB</b>	<b>BCH-SEC-302:</b>	Practical on E-Commerce	<u>1</u>	15
	<b>GE</b>	<b>GE – III</b>	<b>BCH-GE-301:</b>	Business Statistics	<u>5</u>	70
		<b>GE-III LAB</b>	<b>BCH-GE-302:</b>	Practical on Business Statistics	<u>1</u>	30
<b>Third semester TOTAL=</b>					<b><u>28</u></b>	<b>450</b>
<b>FOURTH SEMESTER</b>	<b>CORE</b>	<b>C – VIII</b>	<b>BCH-CC-401:</b>	Cost Accounting	<u>6</u>	100
		<b>C – IX</b>	<b>BCH-CC-402:</b>	Business Mathematics	<u>6</u>	100
		<b>C – X</b>	<b>BCH-CC-403:</b>	Computer Applications in Business (CAB)	<u>4</u>	70
		<b>C – X LAB</b>	<b>BCH-CC-404:</b>	Practical on Computer Applications in Business	<u>2</u>	30
	<b>SEC</b>	<b>SEC – II</b>	<b>BCH-SEC-401:</b>	Entrepreneurship	<u>4</u>	50
	<b>GE</b>	<b>GE – IV</b>	<b>BCH-GE-401:</b>	Indian Economy	<u>6</u>	100
<b>Fourth semester TOTAL=</b>					<b><u>28</u></b>	<b>450</b>
<b>FIFTH SEMESTER</b>	<b>CORE</b>	<b>C – XI</b>	<b>BCH-CC-501:</b>	Principles of Marketing	<u>6</u>	100
		<b>C – XII</b>	<b>BCH-CC-502:</b>	Fundamentals of Financial Management	<u>5</u>	70
		<b>C – XII LAB</b>	<b>BCH-CC-503:</b>	Practical on Fundamentals of FM	<u>1</u>	30
	<b>DSE</b>	<b>DSE – I</b>	<b>BCH-DSE-501: Any one of Group A</b>		<u>6</u>	100
		<b>DSE – II</b>	<b>BCH-DSE-501: Any one of Group A</b>		<u>6</u>	100
		<b>Group A</b> a. Management Accounting b. Corporate Tax Planning c. Advertising d. Banking and Insurance e. Financial Markets, Institutions & Financial Services				
<b>Fifth semester TOTAL=</b>					<b><u>24</u></b>	<b>400</b>
<b>SIXTH SEMESTER</b>	<b>CORE</b>	<b>C – XIII</b>	<b>BCH-CC-601:</b>	Auditing and Corporate Governance	<u>6</u>	100
		<b>C – XIV</b>	<b>BCH-CC-601:</b>	Indirect Tax Law	<u>6</u>	100
	<b>DSE</b>	<b>DSE – III</b>	<b>BCH-DSE-601: Any one of Group B</b>		<u>6</u>	100
		<b>DSE – IV</b>	<b>BCH-DSE-601: Any one of Group B</b>		<u>6</u>	100
		<b>Group B</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				
		<b>Sixth semester TOTAL=</b>				
<b>B.Com.HONOURS: GRAND TOTAL =</b>					<b><u>148</u></b>	<b>2400</b>
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	CourseType	Course No.	Paper No.:	Title of the paper	CREDIT	FM
<b>FIRST SEMESTER</b>	<b>AECC</b>	<b>AECC-1</b>	<b>AECC1-101:</b>	Business Communication	<u>4</u>	50
	<b>CORE</b>	<b>C - I</b>	<b>CAH-CC-101:</b>	Computer Fundamentals	<u>4</u>	70
		<b>C - I LAB</b>	<b>CAH-CC-103:</b>	Practical on Computer Fundamentals	<u>2</u>	30
		<b>C - II</b>	<b>CAH-CC-102:</b>	Discrete Structures	<u>6</u>	100
	<b>GE</b>	<b>GE - I</b>	<b>MTM-GE-101:</b>	Differential Calculus	<u>6</u>	100
<b>First semester TOTAL=</b>					<b><u>22</u></b>	<b>350</b>
<b>SECOND SEMESTER</b>	<b>AECC</b>	<b>AECC-2</b>	<b>AECC2-201:</b>	Environmental Studies	<u>4</u>	50
	<b>CORE</b>	<b>C - III</b>	<b>CAH-CC-201:</b>	Introduction to Programming	<u>4</u>	70
		<b>C - III LAB</b>	<b>CAH-CC-203:</b>	Practical on Programming using C & C++	<u>2</u>	30
		<b>C - IV</b>	<b>CAH-CC-202:</b>	Computer System Architecture	<u>6</u>	100
	<b>GE</b>	<b>GE - II</b>	<b>MTM-GE-201:</b>	Differential Equations	<u>6</u>	100
<b>Second semester TOTAL=</b>					<b><u>22</u></b>	<b>350</b>
<b>THIRD SEMESTER</b>	<b>CORE</b>	<b>C - V</b>	<b>CAH-CC-301:</b>	Data Structures	<u>4</u>	70
		<b>C - V LAB</b>	<b>CAH-CC-304:</b>	Practical on Data Structures	<u>2</u>	30
		<b>C - VI</b>	<b>CAH-CC-302:</b>	Operating System	<u>4</u>	70
		<b>C - VI LAB</b>	<b>CAH-CC-305:</b>	Practical on UNIX/LINUX	<u>2</u>	30
		<b>C - VII</b>	<b>CAH-CC-303:</b>	Computer Networks	<u>4</u>	70
		<b>C - VII LAB</b>	<b>CAH-CC-306:</b>	Practical on Network Programming	<u>2</u>	30
		<b>SEC</b>	<b>SEC - I</b>	<b>CAH-SEC-301:</b>	Open Source Software	<u>2</u>
	<b>SEC - I LAB</b>		<b>CAH-SEC-302:</b>	Practical on Open Source Software	<u>2</u>	15
	<b>GE</b>	<b>GE - III</b>	<b>MTM-GE-301:</b>	Real Analysis	<u>6</u>	100
	<b>Third semester TOTAL=</b>					<b><u>28</u></b>
<b>FOURTH SEMESTER</b>	<b>CORE</b>	<b>C - VIII</b>	<b>CAH-CC-401:</b>	Design and Analysis of Algorithms	<u>6</u>	100
		<b>C - IX</b>	<b>CAH-CC-402:</b>	Computer Graphics	<u>4</u>	70
		<b>C - IX LAB</b>	<b>CAH-CC-404:</b>	Practical on Graphics Programming	<u>2</u>	30
		<b>C - X</b>	<b>CAH-CC-403:</b>	Introduction to Database Systems	<u>4</u>	70
		<b>C - X LAB</b>	<b>CAH-CC-405:</b>	Practical on Database Systems	<u>2</u>	30
	<b>SEC</b>	<b>SEC - II</b>	<b>CAH-SEC-401:</b>	Programming in Python	<u>2</u>	35
		<b>SEC - II LAB</b>	<b>CAH-SEC-402:</b>	Practical on Programming in Python	<u>2</u>	15
	<b>GE</b>	<b>GE - IV</b>	<b>MTM-GE-401:</b>	Abstract Algebra	<u>6</u>	100
<b>Fourth semester TOTAL=</b>					<b><u>28</u></b>	<b>450</b>
<b>FIFTH SEMESTER</b>	<b>CORE</b>	<b>C - XI</b>	<b>CAH-CC-501:</b>	Programming in Java	<u>4</u>	70
		<b>C - XI LAB</b>	<b>CAH-CC-503:</b>	Practical on Programming in Java	<u>2</u>	30
		<b>C - XII</b>	<b>CAH-CC-502:</b>	Management Information System	<u>4</u>	70
		<b>C - XII LAB</b>	<b>CAH-CC-504:</b>	Fundamentals of Financial Management	<u>2</u>	30
	<b>DSE</b>	<b>DSE - I</b>	<b>CAH-DSE-501:</b>	Numerical & Statistical Methods	<u>4</u>	70
		<b>DSE - I LAB</b>	<b>CAH-DSE-503:</b>	Practical on Numerical & Statistical Methods	<u>2</u>	30
		<b>DSE - II</b>	<b>CAH-DSE-502:</b>	Internet Technologies	<u>4</u>	70
		<b>DSE - II LAB</b>	<b>CAH-DSE-504:</b>	Practical on Internet Technologies	<u>2</u>	30
<b>Fifth semester TOTAL=</b>					<b><u>24</u></b>	<b>400</b>
<b>SIXTH SEMESTER</b>	<b>CORE</b>	<b>C - XIII</b>	<b>CAH-CC-601:</b>	Fundamentals of E- Commerce	<u>6</u>	100
		<b>C - XIV</b>	<b>CAH-CC-602:</b>	Software Engineering	<u>6</u>	100
	<b>DSE</b>	<b>DSE - III</b>	<b>CAH-CC-601:</b>	PHP Programming	<u>4</u>	70
		<b>DSE-III LAB</b>	<b>CAH-CC-602:</b>	Practical on PHP Programming	<u>2</u>	30
		<b>DSE - IV</b>	<b>CAH-CC-603:</b>	Project Work/ Dissertation	<u>6</u>	100
<b>Sixth semester TOTAL=</b>					<b><u>24</u></b>	<b>400</b>
<b>B. C. A. (HONOURS): GRAND TOTAL =</b>					<b><u>160</u></b>	<b>2600</b>
Total number of papers = Theory 27 + Project 1+ Practical 14.						

BCA Honours students can opt for Four papers of Generic Elective of any one discipline listed below:  
i. Economics, ii. BBA, iii. Commerce, iv. All Science subjects. (Shown with Mathematics as GE in this structure).

**APPENDIX – H04**  
**COURSE STRUCTURE**  
**B. B. A. (HONOURS)**

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

**APPENDIX – H05**  
**COURSE STRUCTURE**  
**B. Voc. (HONOURS)**

Degree to be awarded: **B. Voc. (HONOURS)** in concernedvocation

**APPENDIX – H06**  
**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.	PaperNo.	CREDIT	FM	Course No.	Paper No.	CREDIT	FM		
<b>FIRST SEMESTER</b>	<b>AECC</b>	AECC-1	AECC1 - 101	<u>4</u>	50	AECC-1	AECC1 - 101	<u>4</u>	50		
	<b>Language</b>	L - I	ENGL - 101	<u>6</u>	100	L - I	ENGL - 101	<u>6</u>	100		
	<b>DSC</b>	DSC-1 - I	DSC-1 - 101	<u>6</u>	100	DSC-1 - I	DSC-1 - 101	<u>4</u>	70		
		DSC-1 - I LAB				DSC-1 - I LAB	DSC-1 - 102	<u>2</u>	30		
	DSC-2 - I	DSC-2 - 101	<u>6</u>	100	DSC-2 - I	DSC-2 - 101	<u>4</u>	70			
DSC-2 - I LAB				DSC-2 - I LAB	DSC-2 - 102	<u>2</u>	30				
<b>First semester TOTAL=</b>					<b>22</b>	<b>350</b>	<b>First semester TOTAL=</b>				
					<b>22</b>	<b>350</b>					
<b>SECOND SEMESTER</b>	<b>AECC</b>	AECC-2	AECC2 - 201	<u>4</u>	50	AECC-2	AECC2 - 201	<u>4</u>	50		
	<b>Language</b>	L - II	ENGL - 201	<u>6</u>	100	L - II	ENGL - 201	<u>6</u>	100		
	<b>DSC</b>	DSC-1 - II	DSC-1 - 201	<u>6</u>	100	DSC-1 - II	DSC-1 - 201	<u>4</u>	70		
		DSC-1 - II LAB				DSC-1 - II LAB	DSC-1 - 202	<u>2</u>	30		
	DSC-2 - II	DSC-2 - 201	<u>6</u>	100	DSC-2 - II	DSC-2 - 201	<u>4</u>	70			
DSC-2 - II LAB				DSC-2 - II LAB	DSC-2 - 202	<u>2</u>	30				
<b>Second semester TOTAL=</b>					<b>22</b>	<b>350</b>	<b>Second semester TOTAL=</b>				
					<b>22</b>	<b>350</b>					
<b>THIRD SEMESTER</b>	<b>Language</b>	L - III	HINL - 301 / MILL - 301 / ALTE - 301	<u>6</u>	100	L - III	HINL - 301 / MILL - 301 / ALTE - 301	<u>6</u>	100		
	<b>DSC</b>	DSC-1 - III	DSC-1 - 301	<u>6</u>	100	DSC-1 - III	DSC-1 - 301	<u>4</u>	70		
		DSC-1 - III LAB				DSC-1 - III LAB	DSC-1 - 302	<u>2</u>	30		
	DSC-2 - III	DSC-2 - 301	<u>6</u>	100	DSC-2 - III	DSC-2 - 301	<u>4</u>	70			
	DSC-2 - III LAB				DSC-2 - III LAB	DSC-2 - 302	<u>2</u>	30			
<b>SEC</b>	SEC-1 - I	SEC-I - 301	<u>4</u>	50	SEC-1 - I	SEC-I - 301	<u>4</u>	50			
<b>Third semester TOTAL=</b>					<b>22</b>	<b>350</b>	<b>Third semester TOTAL=</b>				
					<b>22</b>	<b>350</b>					
<b>FOURTH SEMESTER</b>	<b>Language</b>	L - IV	HINL - 401 / MILL - 401 / ALTE - 401	<u>6</u>	100	L - IV	HINL - 401 / MILL - 401 / ALTE - 401	<u>6</u>	100		
	<b>DSC</b>	DSC-1 - IV	DSC-1 - 401	<u>6</u>	100	DSC-1 - IV	DSC-1 - 401	<u>4</u>	70		
		DSC-1 - IV LAB				DSC-1 - IV LAB	DSC-1 - 402	<u>2</u>	30		
	DSC-2 - IV	DSC-2 - 401	<u>6</u>	100	DSC-2 - IV	DSC-2 - 401	<u>4</u>	70			
	DSC-2 - IV LAB				DSC-2 - IV LAB	DSC-2 - 402	<u>2</u>	30			
<b>SEC</b>	SEC-1 - II	SEC-I - 401	<u>4</u>	50	SEC-1 - II	SEC-I - 401	<u>4</u>	50			
<b>Fourth semester TOTAL=</b>					<b>22</b>	<b>350</b>	<b>Fourth semester TOTAL=</b>				
					<b>22</b>	<b>350</b>					
<b>FIFTH SEMESTER</b>	<b>DSE</b>	DSE-1 - I	DSE-1 - 501	<u>6</u>	100	DSE-1 - I	DSE-1 - 501	<u>4</u>	70		
		DSE-1 - I LAB				DSE-1 - I LAB	DSE-1 - 502	<u>2</u>	30		
	DSE-2 - I	DSE-2 - 501	<u>6</u>	100	DSE-2 - I	DSE-2 - 501	<u>4</u>	70			
	DSE-2 - I LAB				DSE-2 - I LAB	DSE-2 - 502	<u>2</u>	30			
	<b>SEC</b>	SEC-1-III	SEC-I - 501	<u>4</u>	50	SEC-1-III	SEC-I - 501	<u>4</u>	50		
<b>GE</b>	GE - I	GE - 501	<u>6</u>	100	GE - I	GE - 501	<u>4</u>	70			
GE - I LAB				GE - I LAB	GE - 502	<u>2</u>	30				
<b>Fifth semester TOTAL=</b>					<b>22</b>	<b>350</b>	<b>Fifth semester TOTAL=</b>				
					<b>22</b>	<b>350</b>					
<b>SIXTH SEMESTER</b>	<b>DSE</b>	DSE-1 - II	DSE-1 - 601	<u>6</u>	100	DSE-1 - II	DSE-1 - 601	<u>4</u>	70		
		DSE-1 - II LAB				DSE-1 - II LAB	DSE-1 - 602	<u>2</u>	30		
	DSE-2 - II	DSE-2 - 601	<u>6</u>	100	DSE-2 - II	DSE-2 - 601	<u>4</u>	70			
	DSE-2 - II LAB				DSE-2 - II LAB	DSE-2 - 602	<u>2</u>	30			
	<b>SEC</b>	SEC-1-IV	SEC-I - 601	<u>4</u>	50	SEC-1-IV	SEC-I - 601	<u>4</u>	50		
<b>GE</b>	GE - II	GE - 601	<u>6</u>	100	GE - II	GE - 601	<u>4</u>	70			
GE - II LAB				GE - II LAB	GE - 602	<u>2</u>	30				
<b>Sixth semester TOTAL=</b>					<b>22</b>	<b>350</b>	<b>Sixth semester TOTAL=</b>				
					<b>22</b>	<b>350</b>					
<b>GR.AND TOTAL =</b>					<b>132</b>	<b>2100</b>	<b>GRAND TOTAL =</b>				
					<b>132</b>	<b>2100</b>					
Total number of papers shall depend on subject combination- minimum is 24.											

**APPENDIX – H07**  
**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	FM	Course No.	Paper No.	CREDIT	FM
<b>FIRST SEMESTER</b>	<b>AECC</b>	AECC-1	AECC1 - 101	<u>4</u>	50	AECC-1	AECC1 - 101	<u>4</u>	50
	<b>DSC</b>	DSC-1 - I	DSC-1 - 101	<u>6</u>	100	DSC-1 - I	DSC-1 - 101	<u>4</u>	70
		DSC-1 - I LAB				DSC-1 - I LAB	DSC-1 - 102	<u>2</u>	30
		DSC-2 - I	DSC-2 - 101	<u>6</u>	100	DSC-2 - I	DSC-2 - 101	<u>4</u>	70
	DSC-2 - I LAB				DSC-2 - I LAB	DSC-2 - 102	<u>2</u>	30	
DSC-3 - I	DSC-3 - 101	<u>6</u>	100	DSC-3 - I	DSC-3 - 101	<u>4</u>	70		
DSC-3 - I LAB				DSC-3 - I LAB	DSC-3 - 102	<u>2</u>	30		
<b>First semester TOTAL= 22 350</b>					<b>First semester TOTAL= 22 350</b>				
<b>SECOND SEMESTER</b>	<b>AECC</b>	AECC-2	AECC2 - 201	<u>4</u>	50	AECC-2	AECC2 - 201	<u>4</u>	50
	<b>DSC</b>	DSC-1 - II	DSC-1 - 201	<u>6</u>	100	DSC-1 - II	DSC-1 - 201	<u>4</u>	70
		DSC-1 - II LAB				DSC-1 - II LAB	DSC-1 - 202	<u>2</u>	30
		DSC-2 - II	DSC-2 - 201	<u>6</u>	100	DSC-2 - II	DSC-2 - 201	<u>4</u>	70
	DSC-2 - II LAB				DSC-2 - II LAB	DSC-2 - 202	<u>2</u>	30	
DSC-3 - II	DSC-3 - 201	<u>6</u>	100	DSC-3 - II	DSC-3 - 201	<u>4</u>	70		
DSC-3 - II LAB				DSC-3 - II LAB	DSC-3 - 202	<u>2</u>	30		
<b>Second semester TOTAL= 22 350</b>					<b>Second semester TOTAL= 22 350</b>				
<b>THIRD SEMESTER</b>	<b>DSC</b>	DSC-1 - III	DSC-1 - 301	<u>6</u>	100	DSC-1 - III	DSC-1 - 301	<u>4</u>	70
		DSC-1 - III LAB				DSC-1 - III LAB	DSC-1 - 302	<u>2</u>	30
		DSC-2 - III	DSC-2 - 301	<u>6</u>	100	DSC-2 - III	DSC-2 - 301	<u>4</u>	70
	DSC-2 - III LAB				DSC-2 - III LAB	DSC-2 - 302	<u>2</u>	30	
	DSC-3 - III	DSC-3 - 301	<u>6</u>	100	DSC-3 - III	DSC-3 - 301	<u>4</u>	70	
DSC-3 - III LAB				DSC-3 - III LAB	DSC-3 - 302	<u>2</u>	30		
<b>SEC</b>	SEC-1 - I	SEC-1 - 301	<u>4</u>	50	SEC-1 - I	SEC-1 - 301	<u>4</u>	50	
<b>Third semester total = 22 350</b>					<b>Third semester total = 22 350</b>				
<b>FOURTH SEMESTER</b>	<b>DSC</b>	DSC-1 - IV	DSC-1 - 401	<u>6</u>	100	DSC-1 - IV	DSC-1 - 401	<u>4</u>	70
		DSC-1 - IV LAB				DSC-1 - IV LAB	DSC-1 - 402	<u>2</u>	30
		DSC-2 - IV	DSC-2 - 401	<u>6</u>	100	DSC-2 - IV	DSC-2 - 401	<u>4</u>	70
	DSC-2 - IV LAB				DSC-2 - IV LAB	DSC-2 - 402	<u>2</u>	30	
	DSC-3 - IV	DSC-3 - 401	<u>6</u>	100	DSC-3 - IV	DSC-3 - 401	<u>4</u>	70	
DSC-3 - IV LAB				DSC-3 - IV LAB	DSC-3 - 402	<u>2</u>	30		
<b>SEC</b>	SEC-1 - II	SEC-1 - 401	<u>4</u>	50	SEC-1 - II	SEC-1 - 401	<u>4</u>	50	
<b>Fourth semester TOTAL= 22 350</b>					<b>Fourth semester TOTAL= 22 350</b>				
<b>FIFTH SEMESTER</b>	<b>DSE</b>	DSE-1 - I	DSE-1 - 501	<u>6</u>	100	DSE-1 - I	DSE-1 - 501	<u>4</u>	70
		DSE-1 - I LAB				DSE-1 - I LAB	DSE-1 - 502	<u>2</u>	30
		DSE-2 - I	DSE-2 - 501	<u>6</u>	100	DSE-2 - I	DSE-2 - 501	<u>4</u>	70
	DSE-2 - I LAB				DSE-2 - I LAB	DSE-2 - 502	<u>2</u>	30	
	DSE-3 - I	DSE-3 - 501	<u>6</u>	100	DSE-3 - I	DSE-3 - 501	<u>4</u>	70	
DSE-3 - I LAB				DSE-3 - I LAB	DSE-3 - 502	<u>2</u>	30		
<b>SEC</b>	SEC-1-III	SEC-1 - 501	<u>4</u>	50	SEC-1-III	SEC-1 - 501	<u>4</u>	50	
<b>Fifth semester TOTAL= 22 350</b>					<b>Fifth semester TOTAL= 22 350</b>				
<b>SIXTH SEMESTER</b>	<b>DSE</b>	DSE-1 - II	DSE-1 - 601	<u>6</u>	100	DSE-1 - II	DSE-1 - 601	<u>4</u>	70
		DSE-1 - II LAB				DSE-1 - II LAB	DSE-1 - 602	<u>2</u>	30
		DSE-2 - II	DSE-2 - 601	<u>6</u>	100	DSE-2 - II	DSE-2 - 601	<u>4</u>	70
	DSE-2 - II LAB				DSE-2 - II LAB	DSE-2 - 602	<u>2</u>	30	
	DSE-3 - II	DSE-3 - 601	<u>6</u>	100	DSE-3 - II	DSE-1 - 601	<u>4</u>	70	
DSE-3 - II LAB				DSE-3 - II LAB	DSE-1 - 602	<u>2</u>	30		
<b>SEC</b>	SEC-1-IV	SEC-1 - 601	<u>4</u>	50	SEC-1-IV	SEC-1 - 601	<u>4</u>	50	
<b>Sixth semester TOTAL= 22 350</b>					<b>Sixth semester TOTAL= 22 350</b>				
<b>GRAND TOTAL = 132 2100</b>					<b>GRAND TOTAL = 132 2100</b>				
Total number of papers shall depend on subject combination- minimum is 24.									

**APPENDIX – H08**  
**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
<b>FIRST SEMESTER</b>	<b>AECC</b>	AECC-1	AECC-1 - 101	<u>4</u>	50	AECC-1	AECC-1 - 101	<u>4</u>	50
	<b>DSC</b>	DSC-1 - I	PHY-DSC - 101	<u>4</u>	70	DSC-1 - I	PHY-DSC - 101	<u>4</u>	70
		DSC-1 - I LAB	PHY-DSC - 102	<u>2</u>	30	DSC-1 - I LAB	PHY-DSC - 102	<u>2</u>	30
		DSC-2 - I	CHM-DSC - 101	<u>4</u>	70	DSC-2 - I	CHM-DSC - 101	<u>4</u>	70
		DSC-2 - I LAB	CHM-DSC - 102	<u>2</u>	30	DSC-2 - I LAB	CHM-DSC - 102	<u>2</u>	30
		DSC-3 - I	MTM-DSC - 101	<u>6</u>	100	DSC-3 - I	CSC-DSC- 101	<u>4</u>	70
					DSC-3 - I LAB	CSC-DSC- 102	<u>2</u>	30	
<b>First semester TOTAL= <u>22</u> 350</b>					<b>First semester TOTAL= <u>22</u> 350</b>				
<b>SECOND SEMESTER</b>	<b>AECC</b>	AECC-2	AECC-2 - 201	<u>4</u>	50	AECC-2	AECC-2 - 201	<u>4</u>	50
	<b>DSC</b>	DSC-1 - II	PHY-DSC - 201	<u>4</u>	70	DSC-1 - II	PHY-DSC - 201	<u>4</u>	70
		DSC-1 - II LAB	PHY-DSC - 202	<u>2</u>	30	DSC-1 - II LAB	PHY-DSC - 202	<u>2</u>	30
		DSC-2 - II	CHM-DSC - 201	<u>4</u>	70	DSC-2 - II	CHM-DSC - 201	<u>4</u>	70
		DSC-2 - II LAB	CHM-DSC - 202	<u>2</u>	30	DSC-2 - II LAB	CHM-DSC - 202	<u>2</u>	30
		DSC-3 - II	MTM-DSC - 201	<u>6</u>	100	DSC-3 - II	CSC-DSC- 201	<u>6</u>	100
<b>Second semester TOTAL= <u>22</u> 350</b>					<b>Second semester TOTAL= <u>22</u> 350</b>				
<b>THIRD SEMESTER</b>	<b>DSC</b>	DSC-1 - III	PHY-DSC - 301	<u>4</u>	70	DSC-1 - III	PHY-DSC - 301	<u>4</u>	70
		DSC-1 - III LAB	PHY-DSC - 302	<u>2</u>	30	DSC-1 - III LAB	PHY-DSC - 302	<u>2</u>	30
		DSC-2 - III	CHM-DSC - 301	<u>4</u>	70	DSC-2 - III	CHM-DSC - 301	<u>4</u>	70
		DSC-2 - III LAB	CHM-DSC - 302	<u>2</u>	30	DSC-2 - III LAB	CHM-DSC - 302	<u>2</u>	30
		DSC-3 - III	MTM-DSC - 301	<u>6</u>	100	DSC-3 - III	CSC-DSC- 301	<u>6</u>	100
	<b>SEC</b>	SEC-1 - I	PHY-SEC - 301	<u>4</u>	50	SEC-1 - I	PHY-SEC - 301	<u>4</u>	50
<b>Third semester TOTAL= <u>22</u> 350</b>					<b>Third semester TOTAL= <u>22</u> 350</b>				
<b>FOURTH SEMESTER</b>	<b>DSC</b>	DSC-1 - IV	PHY-DSC - 401	<u>4</u>	70	DSC-1 - IV	PHY-DSC - 401	<u>4</u>	70
		DSC-1 - IV LAB	PHY-DSC - 402	<u>2</u>	30	DSC-1 - IV LAB	PHY-DSC - 402	<u>2</u>	30
		DSC-2 - IV	CHM-DSC - 401	<u>4</u>	70	DSC-2 - IV	CHM-DSC - 401	<u>4</u>	70
		DSC-2 - IV LAB	CHM-DSC - 402	<u>2</u>	30	DSC-2 - IV LAB	CHM-DSC - 402	<u>2</u>	30
		DSC-3 - IV	MTM-DSC - 401	<u>6</u>	100	DSC-3 - IV	CSC-DSC- 401	<u>4</u>	70
	<b>SEC</b>	SEC-1 - II	PHY-SEC - 401	<u>4</u>	50	SEC-1 - II	PHY-SEC - 401	<u>4</u>	50
<b>Fourth semester TOTAL= <u>22</u> 350</b>					<b>Fourth semester TOTAL= <u>22</u> 350</b>				
<b>FIFTH SEMESTER</b>	<b>DSE</b>	DSE-1 - I	PHY-DSE - 501	<u>4</u>	70	DSE-1 - I	PHY-DSE - 501	<u>4</u>	70
		DSE-1 - I LAB	PHY-DSE - 502	<u>2</u>	30	DSE-1 - I LAB	PHY-DSE - 502	<u>2</u>	30
		DSE-2 - I	CHM-DSE - 501	<u>4</u>	70	DSE-2 - I	CHM-DSE - 501	<u>4</u>	70
		DSE-2 - I LAB	CHM-DSE - 502	<u>2</u>	30	DSE-2 - I LAB	CHM-DSE - 502	<u>2</u>	30
		DSE-3 - I	MTM-DSE- 501	<u>6</u>	100	DSE-3 - I	CSC-DSE- 501	<u>4</u>	70
	<b>SEC</b>	SEC-2-III	CHM-SEC - 501	<u>4</u>	50	SEC-2-III	CHM-SEC - 501	<u>4</u>	50
<b>Fifth semester TOTAL= <u>22</u> 350</b>					<b>Fifth semester TOTAL= <u>22</u> 350</b>				
<b>SIXTH SEMESTER</b>	<b>DSE</b>	DSE-1 - II	PHY-DSE - 601	<u>4</u>	70	DSE-1 - II	PHY-DSE - 601	<u>4</u>	70
		DSE-1 - II LAB	PHY-DSE - 602	<u>2</u>	30	DSE-1 - II LAB	PHY-DSE - 602	<u>2</u>	30
		DSE-2 - II	CHM-DSE - 601	<u>4</u>	70	DSE-2 - II	CHM-DSE - 601	<u>4</u>	70
		DSE-2 - II LAB	CHM-DSE - 602	<u>2</u>	30	DSE-2 - II LAB	CHM-DSE - 602	<u>2</u>	30
		DSE-3 - II	MTM-DSE - 601	<u>6</u>	100	DSE-3 - II	*CSC-DSE- 601	<u>6</u>	100
	<b>SEC</b>	SEC-2-IV	CHM-SEC - 601	<u>4</u>	50	SEC-2-IV	CHM-SEC - 601	<u>4</u>	50
<b>Sixth semester TOTAL= <u>22</u> 350</b>					<b>Sixth semester TOTAL= <u>22</u> 350</b>				
<b>GRAND TOTAL = <u>132</u> 2100</b>					<b>GRAND TOTAL = <u>132</u> 2100</b>				
Total number of papers = Theory 24 + Practical 12					Total number of papers = Theory 24 + Practical 15				

Cr= Credit  
FM = Full Marks

**APPENDIX – H09**  
**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.	<u>CREDIT</u>	Full Marks
<b>FIRST SEMESTER</b>	<b>AECC</b>	<b>AECC-1</b>	<b>AECC-1 - 101</b>	<u>4</u>	50
	<b>DSC</b>	<b>DSC-1 - I</b>	<b>ZOO-DSC- 101</b>	<u>4</u>	70
		<b>DSC-1 - I LAB</b>	<b>ZOO-DSC- 102</b>	<u>2</u>	30
		<b>DSC-2 - I</b>	<b>BOT-DSC- 101</b>	<u>4</u>	70
		<b>DSC-2 - I LAB</b>	<b>BOT-DSC - 102</b>	<u>2</u>	30
		<b>DSC-3 - I</b>	<b>CHM-DSC - 101</b>	<u>4</u>	70
		<b>DSC-3 - I LAB</b>	<b>CHM-DSC - 102</b>	<u>2</u>	30
<b>First semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>SECOND SEMESTER</b>	<b>AECC</b>	<b>AECC-2</b>	<b>AECC-2 - 201</b>	<u>4</u>	50
	<b>DSC</b>	<b>DSC-1 - II</b>	<b>ZOO-DSC- 201</b>	<u>4</u>	70
		<b>DSC-1 - II LAB</b>	<b>ZOO-DSC- 202</b>	<u>2</u>	30
		<b>DSC-2 - II</b>	<b>BOT-DSC- 201</b>	<u>4</u>	70
		<b>DSC-2 - II LAB</b>	<b>BOT-DSC- 202</b>	<u>2</u>	30
		<b>DSC-3 - II</b>	<b>CHM-DSC - 201</b>	<u>4</u>	70
		<b>DSC-3 - II LAB</b>	<b>CHM-DSC - 202</b>	<u>2</u>	30
<b>Second semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>THIRD SEMESTER</b>	<b>DSC</b>	<b>DSC-1 - III</b>	<b>ZOO-DSC- 301</b>	<u>4</u>	70
		<b>DSC-1 - III LAB</b>	<b>ZOO-DSC- 302</b>	<u>2</u>	30
		<b>DSC-2 - III</b>	<b>BOT-DSC- 301</b>	<u>4</u>	70
		<b>DSC-2 - III LAB</b>	<b>BOT-DSC- 302</b>	<u>2</u>	30
		<b>DSC-3 - III</b>	<b>CHM-DSC - 301</b>	<u>4</u>	70
		<b>DSC-3 - III LAB</b>	<b>CHM-DSC - 302</b>	<u>2</u>	30
	<b>SEC</b>	<b>SEC-1 - I</b>	<b>ZOO-SEC - 301</b>	<u>4</u>	50
<b>Third semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>FOURTH SEMESTER</b>	<b>DSC</b>	<b>DSC-1 - IV</b>	<b>ZOO-DSC- 401</b>	<u>4</u>	70
		<b>DSC-1 - IV LAB</b>	<b>ZOO-DSC- 402</b>	<u>2</u>	30
		<b>DSC-2 - IV</b>	<b>BOT-DSC- 401</b>	<u>4</u>	70
		<b>DSC-2 - IV LAB</b>	<b>BOT-DSC- 402</b>	<u>2</u>	30
		<b>DSC-3 - IV</b>	<b>CHM-DSC - 401</b>	<u>4</u>	70
		<b>DSC-3 - IV LAB</b>	<b>CHM-DSC - 402</b>	<u>2</u>	30
	<b>SEC</b>	<b>SEC-1 - II</b>	<b>ZOO-SEC - 401</b>	<u>4</u>	50
<b>Fourth semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>FIFTH SEMESTER</b>	<b>DSE</b>	<b>DSE-1 - I</b>	<b>ZOO-DSE - 501</b>	<u>4</u>	70
		<b>DSE-1 - I LAB</b>	<b>ZOO-DSE - 502</b>	<u>2</u>	30
		<b>DSE-2 - I</b>	<b>BOT-DSE- 501</b>	<u>4</u>	70
		<b>DSE-2 - I LAB</b>	<b>BOT-DSE- 502</b>	<u>2</u>	30
		<b>DSE-3 - I</b>	<b>CHM-DSE - 501</b>	<u>4</u>	70
		<b>DSE-3 - I LAB</b>	<b>CHM-DSE - 502</b>	<u>2</u>	30
	<b>SEC</b>	<b>SEC-2-III</b>	<b>BOT-SEC - 501</b>	<u>4</u>	50
<b>Fifth semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>SIXTH SEMESTER</b>	<b>DSE</b>	<b>DSE-1 - II</b>	<b>ZOO-DSE - 601</b>	<u>4</u>	70
		<b>DSE-1 - II LAB</b>	<b>ZOO-DSE - 602</b>	<u>2</u>	30
		<b>DSE-2 - II</b>	<b>BOT-DSE- 601</b>	<u>4</u>	70
		<b>DSE-2 - II LAB</b>	<b>BOT-DSE- 602</b>	<u>2</u>	30
		<b>DSE-3 - II</b>	<b>CHM-DSE - 601</b>	<u>4</u>	70
		<b>DSE-3 - II LAB</b>	<b>CHM-DSE - 602</b>	<u>2</u>	30
	<b>SEC</b>	<b>SEC-2-IV</b>	<b>BOT-SEC - 601</b>	<u>4</u>	50
<b>Sixth semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>GRAND TOTAL =</b>				<b><u>132</u></b>	<b>2100</b>
Total number of papers = Theory 24 + Practical 18					

**APPENDIX – H10**  
**COURSE STRUCTURE**  
**B.Com.**

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

SEM	Course type	Course No.	Paper Code: Title of the paper	CREDIT	Full Marks
<b>FIRST SEMESTER</b>	<b>AECC</b>	<b>AECC-1</b>	<b>AECC1-101: Business Communication</b>	<u>4</u>	50
	<b>Language</b>	<b>L - I</b>	<b>ENGL-101:General English: Essays, Short Stories, Grammar &amp; Composition</b>	<u>6</u>	100
	<b>DSC</b>	<b>DSC – I</b>	<b>BCP-DSC-101: Financial Accounting</b>	<u>5</u>	70
		<b>DSC – I LAB</b>	<b>BCP-DSC-101: Practical on Financial Accounting</b>	<u>1</u>	30
		<b>DSC – II</b>	<b>BCP-DSC-101: Business Organisation &amp; Mngt.</b>	<u>6</u>	100
<b>First semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>SECOND SEMESTER</b>	<b>AECC</b>	<b>AECC-2</b>	<b>AECC2-201: Environmental Studies</b>	<u>4</u>	50
	<b>Language</b>	<b>L - II</b>	<b>ENGL-201:General English: Poetry, Short Stories and Essays</b>	<u>6</u>	100
	<b>DSC</b>	<b>DSC – III</b>	<b>BCP-DSC-201: Business Law</b>	<u>6</u>	100
		<b>DSC – IV</b>	<b>BCP-DSC-201: Business Mathematics and Stats.</b>	<u>6</u>	100
	<b>Second semester TOTAL=</b>				<b><u>22</u></b>
<b>THIRD SEMESTER</b>	<b>Language</b>	<b>L - III</b>	<b>HINL-301/MILL-301/ALTE-301(Title as per syllabus)</b>	<u>6</u>	100
	<b>DSC</b>	<b>DSC – V</b>	<b>BCP-DSC-301: Company Law</b>	<u>6</u>	100
		<b>DSC – VI</b>	<b>BCP-DSC-302: Income Tax Law and Practice</b>	<u>5</u>	70
		<b>DSC – VI LAB</b>	<b>BCP-DSC-303: Practical on IT Tax Law &amp; Practice</b>	<u>1</u>	30
	<b>SEC</b>	<b>SEC – I</b>	<b>BCP-SEC-301: E-Commerce</b>	<u>3</u>	35
<b>SEC – I LAB</b>		<b>BCP-SEC-302: Practical on E-Commerce</b>	<u>1</u>	15	
<b>Third semester total =</b>				<b><u>22</u></b>	<b>350</b>
<b>FOURTH SEMESTER</b>	<b>Language</b>	<b>L - IV</b>	<b>HINL-401/MILL-401/ALTE-401</b>	<u>6</u>	100
	<b>DSC</b>	<b>DSC – VII</b>	<b>BCP-DSC-401: Corporate Accounting</b>	<u>6</u>	100
		<b>DSC – VIII</b>	<b>BCP-DSC-402: Cost Accounting</b>	<u>6</u>	100
	<b>SEC</b>	<b>SEC – II</b>	<b>BCP-SEC-401: Entrepreneurship</b>	<u>4</u>	50
<b>Fourth semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>FIFTH SEMESTER</b>	<b>DSE</b>	<b>DSE – I</b>	<b>BCP-DSE-501: Any one of the following</b> <b>a. Human Resource Management</b> <b>b. Principles of Marketing</b> <b>c. Auditing &amp; Corporate Governance</b>	<u>6</u>	100
		<b>DSE – II</b>	<b>BCP-DSE-502: Any one of the following</b> <b>a. Fundamentals of Financial Management</b> <b>b. Indirect Tax Law</b>	<u>6</u>	100
	<b>SEC</b>	<b>SEC – III</b>	<b>BCP-SEC-501: Computer Applications in Business</b>	<u>2</u>	35
		<b>SEC – II LAB</b>	<b>BCP-SEC-502: Practical on CAB</b>	<u>2</u>	15
	<b>GE</b>	<b>GE – I</b>	<b>BCP-GE-501: Principles of Micro Economics</b>	<u>6</u>	100
<b>Fifth semester TOTAL=</b>				<b><u>22</u></b>	<b>350</b>
<b>SIXTH SEMESTER</b>	<b>DSE</b>	<b>DSE – III</b>	<b>BCP-DSE-601: Any one of the following</b> <b>a. Corporate Tax Planning</b> <b>b. Banking and Insurance</b> <b>c. Management Accounting</b>	<u>6</u>	100
		<b>DSE – IV</b>	<b>BCP-DSE-602: Any one of the following</b> <b>a. International Business</b> <b>b. Office Management &amp; Secretariat Practice</b> <b>c. Fundamentals of Investment</b> <b>d. Consumer Protection</b>	<u>6</u>	100
	<b>SEC</b>	<b>SEC – IV</b>	<b>BCP-SEC-601: Personal Selling and Salesmanship</b>	<u>4</u>	50
	<b>GE</b>	<b>GE – II</b>	<b>BCP-GE-601: Indian Economy</b>	<u>6</u>	100
	<b>Sixth semester TOTAL=</b>				<b><u>22</u></b>
<b>B. Com.: GRAND TOTAL =</b>					<b><u>132</u> 2100</b>
Total number of papers = Theory 24 + Practical 4					

**APPENDIX – H11**  
**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
<b>FIRST SEMESTER</b>	<b>AECC</b>	<b>AECC-1</b>	AECC1-101: Business Communication	<u>4</u>	50
	<b>Language</b>	<b>L-1 - I</b>	ENGL-101:General English: Essays, Short Stories, Grammar & Composition	<u>6</u>	100
	<b>DSC</b>	<b>DSC-1-I</b>	CAP-DSC-101: Computer Fundamentals	<u>4</u>	70
		<b>DSC-1-I LAB</b>	CAP-DSC-101: Practical on Computer Fundamentals	<u>2</u>	30
		<b>DSC-2-I</b>	MTM-DSC-101: Differential Calculus	<u>6</u>	100
<b>First semester TOTAL =</b>				<b><u>22</u></b>	<b>350</b>
<b>SECOND SEMESTER</b>	<b>AECC</b>	<b>AECC-2</b>	AECC2-201: Environmental Studies	<u>4</u>	50
	<b>Language</b>	<b>L-1 - II</b>	ENGL-201:General English: Poetry, Short Stories and Essays	<u>6</u>	100
	<b>DSC</b>	<b>DSC-1 - II</b>	CAP-DSC-201: Introduction to Programming	<u>4</u>	70
		<b>DSC-1 - II LAB</b>	CAP-DSC-201: Practical on Introduction to Programming	<u>2</u>	30
		<b>DSC-2-II</b>	MTM-DSC-201: Differential Equations	<u>6</u>	100
<b>Second semester TOTAL =</b>				<b><u>22</u></b>	<b>350</b>
<b>THIRD SEMESTER</b>	<b>Language</b>	<b>L-2 - I</b>	HINL-301/MILL-301/ALTE-301 ( <i>Title as per syllabus</i> )	<u>6</u>	100
	<b>DSC</b>	<b>DSC-1 - III</b>	CAP-DSC-301: Computer Networks	<u>4</u>	70
		<b>DSC-1 - III LAB</b>	CAP-DSC-302: Practical on Computer Networks	<u>2</u>	30
		<b>DSC-2 -III</b>	MTM-DSC-303: Real Analysis	<u>6</u>	100
	<b>SEC</b>	<b>SEC -I</b>	CAP-SEC-301: Open Source Software	<u>2</u>	35
<b>SEC -I LAB</b>		CAP-SEC-302: Practical on Open Source Software	<u>2</u>	15	
<b>Third semester TOTAL =</b>				<b><u>22</u></b>	<b>350</b>
<b>FOURTH SEMESTER</b>	<b>Language</b>	<b>L-2 - II</b>	HINL-401/MILL-401/ALTE-401 ( <i>Title as per syllabus</i> )	<u>6</u>	100
	<b>DSC</b>	<b>DSC-1-IV</b>	CAP-DSC-401: Introduction to Database Systems	<u>4</u>	70
		<b>DSC-1-IV LAB</b>	CAP-DSC-401: Practical on Database Systems	<u>2</u>	30
		<b>DSC-2-IV</b>	MTM-DSC-402: Abstract Algebra	<u>6</u>	100
	<b>SEC</b>	<b>SEC -II</b>	CAP-SEC-401: Programming in Python	<u>2</u>	35
<b>SEC -IILAB</b>		CAP-SEC-401: Practical on Programming in Python	<u>2</u>	15	
<b>Fourth semester TOTAL =</b>				<b><u>22</u></b>	<b>350</b>
<b>FIFTH SEMESTER</b>	<b>DSE</b>	<b>DSE-1-I</b>	CAP-DSE-501: Internet Technologies	<u>6</u>	100
		<b>DSE-1-I LAB</b>	CAP-DSE-501: Practical on Internet Technologies	<u>6</u>	100
		<b>DSE-2-I</b>	MTM-DSE-502: <b>Any one of the following</b> a. Linear Algebra b. Matrices	<u>6</u>	100
	<b>SEC</b>	<b>SEC -III</b>	CAP-SEC-501: Programming in Java	<u>2</u>	35
		<b>SEC -II LAB</b>	CAP-SEC-502: Practical on Java	<u>2</u>	15
<b>GE</b>	<b>GE -I</b>	BCP-GE-501: Principles of Micro Economics	<u>6</u>	100	
<b>Fifth semester TOTAL =</b>				<b><u>22</u></b>	<b>350</b>
<b>SIXTH SEMESTER</b>	<b>DSE</b>	<b>DSE-1-II</b>	CAP-DSE-601: Project Work/ Dissertation	<u>6</u>	100
		<b>DSE-2 - II</b>	MTM-DSE-602: <b>Any one of the following</b> a. Linear Programming b. Complex Analysis	<u>6</u>	100
	<b>SEC</b>	<b>SEC - IV</b>	CAP-SEC-601: PHP Programming	<u>2</u>	35
		<b>SEC - IV LAB</b>	CAP-SEC-601: Practical on PHP Programming	<u>2</u>	15
	<b>GE</b>	<b>GE - II</b>	BCP-GE-601: Indian Economy	<u>6</u>	100
<b>Sixth semester TOTAL =</b>				<b><u>22</u></b>	<b>350</b>
<b>B. Com.: GRAND TOTAL =</b>				<b><u>132</u></b>	<b>2100</b>
Total number of papers = Theory 24 + Practical 4					

**APPENDIX – H12**  
**COURSE STRUCTURE**

**B. B. A.**

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

**APPENDIX – H13**  
**COURSE STRUCTURE**

**B. Voc.**

Degree to be awarded: **B. Voc.** in concernedvocation