

Swami Ramanand Teerth Marathwada University, Nanded.



CHOICE BASED CREDIT SYSTEM (CBCS) PATTERN

**Under Graduate (UG) Programs
(Affiliated Colleges)
(w. e. f. Academic Year 2016-2017)**

Name of the Faculty	Total Credits	Average Credits per Semester
Science	140 / 148*	23/24*
Commerce	140	23
Arts & Humanities	158	26
Social Science	158	26

(* for Mathematics)

The University Grants Commission (UGC) has initiated several measures to bring equity, efficiency and excellence in the Higher Education System throughout the nation. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters.

Several initiatives have been taken by Swami Ramanand Teerth Marathwada University (SRTMU), Nanded from time to time to upgrade and enhance the academic excellence, examination reforms and developing the skilled minds and skilled hands. The semester and CGPA pattern has been adopted by S. R. T. M. University, Nanded in 2014. Now the university is going one step ahead to adopt and implement the Choice Based Credit System (CBCS) semester pattern to Undergraduate program run by various colleges affiliated to SRTM University, Nanded.

The general rules for CBCS pattern were formulated under chairmanship of Principal Dr. G. N. Shinde Dean of Faculty of Science S.R.T.M. University, Nanded for PG and UG programs. (Lett. No.: Acad (1)/CGPA/CBCS/2014-2015/509 dated 16/07/2014.).

2. Applicability of the Grading System

These guidelines shall apply to all undergraduate level degree, diploma and certificate programmes under the credit system awarded by the University.

3. Definitions of Key Words:

- 3.1. Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
- 3.2. Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or soft skill courses).
- 3.3. Course:** Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.
- 3.4. Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by the students.
- 3.5. Credit Point:** It is the product of grade point and number of credits for a course.
- 3.6. Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work for 15 weeks in a semester.
- 3.7. Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.
- 3.8. Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
- 3.9. Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.
- 3.10. Programme:** An educational programme leading to award of a Degree, diploma or certificate.

3.11. Semester Grade Point Average (SGPA): It is a measure of performance of work done in a semester. It is 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. It shall be expressed up to two decimal places.

3.12. Semester: Each semester will consist of 15 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.

3.13. Transcript or Grade Card or Certificate: Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.

4. Types of Courses:

Courses in a programme may be of three kinds: Core, Elective and Foundation.

4.1. Core Course:-

There may be a Core Course in every semester. This is the course which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.

4.2. Elective Course:-

Elective course is a course which can be chosen from a pool of papers. It may be:

- Supportive to the discipline of study
- Providing an expanded scope
- Enabling an exposure to some other discipline/domain
- Nurturing student's proficiency / skill (SEC).

An elective may be "Generic Elective" focusing on those courses which add generic proficiency to the students. An elective may be "Discipline centric" or may be chosen from an unrelated discipline. It may be called an "Open Elective."

4.3. Foundation Course:-

The Foundation Courses may be of two kinds: Compulsory Foundation and Elective foundation. "Compulsory Foundation" courses are the courses based upon the content that leads to Knowledge enhancement. They are mandatory for all disciplines and may be called as Ability Enhancement Course (AEC). Environmental Studies is mandatory course as per S. R. T. M. University letter no. Aca/01/UGC/Est./Ac/2004-05/14691-870 dated March 01, 2005. Elective Foundation courses are value-based and are aimed at man-making education.

5. Examination and Assessment:-

The HEIs (Higher Education Institutes) are currently following various methods for examination and assessment suitable for the courses and programmes as approved by their respective statutory bodies. In assessing the performance of the students in examinations, the usual approach is to award marks based on the examinations conducted at various stages (sessional, mid-term, end-semester etc.) in a semester. Some of the HEIs convert these marks to letter grades based on absolute or relative grading system and award the grades. There is a marked variation across the colleges and universities in the number of grades, grade points, letter grades used, which creates difficulties in comparing students across the institutions. The UGC recommends the following system to be implemented in awarding the grades and CGPA under the credit based semester system.

5.1. Letter Grades and Grade Points:-

- i. Two methods - relative grading or absolute grading have been in vogue for awarding grades in a course. The relative grading 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. Under the absolute grading, the marks are converted to grades based on pre-determined class intervals. The S. R. T. M. University, Nanded has decided to implement absolute grading system.
- ii. The UGC recommends a 10-point grading system with the following letter grades as given below:

Table 1: Grades and Grade Points:

Marks obtained	Grade	Grade pints
=> 80	O (Outstanding)	10
70-79	A+ (Excellent)	09
60-69	A (Very Good)	08
55-59	B+ (Good)	07
50-54	B (Above Average)	06
45-49	C (Average)	05
40-44	P (Pass)	04
< 40	F (Fail)	0
---	Ab (Absent)	0

- iii. A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.
- iv. For non credit courses -Satisfactory or Unsatisfactory shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.
- v. The statutory requirement for eligibility to enter as assistant professor in colleges and universities in the disciplines of arts, science, commerce etc., is a minimum average mark of 50% and 55% in relevant postgraduate degree respectively for reserved and general category. Hence, it is recommended that the cut-off marks for grade B shall not be less than 50% and for grade B+, it should not be less than 55% under the absolute grading system. Similarly cut-off marks shall be fixed for grade B and B+ based on the recommendation of the statutory bodies (AICTE, NCTE etc.,) of the relevant disciplines.

5.2. Computation of SGPA and CGPA:-

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

- i. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e

$$SGPA (S_i) = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

where C_i is the number of credits of the i^{th} course and G_i is the grade point scored by the student in the i^{th} course.

- ii. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$CGPA = \frac{\sum (C_i \times S_i)}{\sum C_i}$$

where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

5.3. Examination Rules:-

Assessment shall consist of End of Semester Examination (ESE) and Continuous Assessment (CA). The CA will be a continuous activity (Internal) conducted by Concern College and ESE will be conducted by University. Each CA & ESE shall have weightages of 20:80 for Science faculty and approximately 50:50 for Arts, Humanities, Social Science & Commerce faculties.

➤ Science : for 2 Credits (50 Marks) paper:

CA = 10 marks and ESE = 40 marks (MCQ =10 & Theory = 30)

➤ Arts , Humanities, Social Science and Commerce for 3 Credits (75 marks) paper:

CA = 35 marks and ESE = 40 marks (MCQ =10 & Theory = 30)

The test method for CA consists of following mechanism for evaluation such as:

1. Written test
2. Assignment
3. Seminar presentation

The concerned teacher in consultation with the Head of the Department shall decide the nature of questions for a written test.

- A student should obtained 40% marks in the combined examination of CA and ESE with a minimum passing of 40% in both these separately.
- To pass the UG degree program, a student will have to obtain a minimum aggregate of 40% marks (P and above in the grade point scale) in each course.
- If a student remains absent or fails in an internal assessment examination he/she will have a second chance with the endorsement of the principal in consultation with the concerned teacher and Head of the department. Such a second chance shall not be the right of student.
- CA marks will not change. A student cannot repeat CA. In case she/he wants to repeat CA, then she/he can do only by registering their names for course during the semester in which the course is conducted and up to 3 years program provided the student has failed in that course.
- Student who have failed in a course may reappear for ESE only twice in the subsequent period. The student will be finally declared as failed if He /she does not pass in all credits within a total period of three years. After that such students will have to seek fresh admission as per the admission rules prevailing at that time.
- A student cannot register for the III/IV semester, if she/he fails to complete 75% credits of the total credits expected to be ordinarily completed within two semesters (II). Also, a student cannot register their name for V/VI semester if he / she fail to complete 100% credits of the total credits of I and II semesters.
- While marks will be given for all examinations, they will be converted into grades.
- The semester end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks up to two decimal points). The final grade sheet will also indicate the UG centre to which the candidate belongs.

5.4. Assessment and Grade Point Average:-

- The system of evaluation will be as follows: Each CA and ESE will be evaluated in terms of marks. The marks for CA and ESE will be added together and then converted into grade and later a grade point average.
- Result will be declared for each semester.
- After gaining minimum number of credits towards a completion of UG program, a student will get a grade sheet with total grads earned and a grade point average.

Final Grade

CGPA	Grade
9.01-10.00	O
8.01- 9.00	A+
7.01-8.00	A
6.01-7.00	B+
5.01-6.00	B
4.01-5.00	C
4.00	P
< 4	F

- B+ Grade is equivalent to at least 55% of the marks as per circular No. UGC-1298/[4619]UNI-4 dated December 11, 1999.
- A ten point grade system [guided by the Government of India Ministry of Human resource Development Department of Higher Education, Do No. SECYCHES /2014/139980 dated November 28, 2014].
- If the CGPA is higher than the indicated upper limit in three decimal digits then higher final grade will be awarded (e. g. a student getting GPA of 6.095 may be awarded B+ grade).
- For grade improvement a student may reappear for ESE for a minimum 40% credits.
- Students can appear only once for the grade improvement program only after successful completion of the degree and only within one year of completion of the Degree.
- The final CGPA will not be printed unless a student earns all credits from courses at UG programs.
- One credit is equivalent to 25 marks for evaluation purpose.
- The one credit is equivalent to 15 contact hours for fifteen weeks in a semester.

5.5. Practical Examination:-

1. The outline of the distribution of maximum marks for various aspects / mechanism towards ESE (Annual practical Examination) is as follows
2. Total Marks 100 for each practical paper of B. Sc. First Year
 - a) Journal: 10 marks
 - b) Experimental Performance: 80 marks
 - c) Vivo-Voce on experiment: 10 marks
3. Total Marks 50 for each practical paper of B. Sc. Second Year and Third Year
 - a) Journal: 05 marks
 - b) Experimental Performance: 40 marks
 - c) Vivo-Voce on experiment: 05 marks

4. Certified Journal should be produced by the candidate at the time of ESE practical course.
5. There should be two experts from parent Department and two Examiners (one internal and one external) per batch.
6. For B. Sc. Third year both the examiners are out of college.
7. If student failed to obtain a grade other than F in a course then such a course will not be taken into account for calculating CGPA and overall grade. In fact, all the courses in which a student has passed will be taken into account for calculating the CGPA and overall grade.
8. All three SEC (Skill Enhancement Courses) have 2 credits in respective semester.
9. The credit of SEC should be collected by the college appointed coordinator.
10. Collected SEC credits will be communicated to controller of University examinations.
11. The SEC consists of lecture course and practical course.
12. The student can perform their project any one of the optional subjects.
13. The project of the student should be examined by the external examiner at the time of ESE practical course.
14. Project work has a weightage of 2 credits as par mentioned in syllabus.

6. Norms & Procedure for Extra Credit Benefit for NSS, NCC or Sport Participation:-

- ✓ The following table shows the grades along with grade point to be given to the students participating in the NSS / Sports activities:
- ✓ The student should avail the only one benefit neither from NSS or Sport activities.
- ✓ Maximum addition of Grade point = 0.200

Table Showing the Distribution of Credits for NSS & Sports Programme:-

Sr. No.	Event	Specification	Grade point
1	NSS Performance	2 Year regular Programme [240 ohrs work + Blood donation + Camp (State / National Level)]	0.200
2	NCC Performance	õ Certificate with NCC Camp	0.200
3	Sports Performance	Intercollegiate : I /II /III	0.150
		Inter- University : I /II /III or Participation	0.200

7. Wherever a University requires that an applicant for a particular M.A./M.Sc. / Technical / Professional course should have studied a specific discipline at the undergraduate level, it is suggested that obtaining 24 credits in the concerned discipline at the undergraduate level may be deemed sufficient to satisfy such a requirement for admission to the M.A. /M.Sc. / Technical / Professional course in particular discipline & may be considered as the minimum eligibility.
- 8 Universities/Institutes may evolve a system / policy about Extra Curricular Activities / General Interest and Hobby Courses/Sports/NCC/NSS/Vocational courses/related courses on their own.
- 9 A student can opt for more number of Elective and AE Elective papers than proposed under the model curriculum of UGC. However the total credit score earned will not exceed 160 credits for UG Honours and 140 credits for UG Program degree.

10. An undergraduate Program degree in Science disciplines may be awarded if a student completes 4 core papers each in three disciplines of choice, 2 Ability Enhancement Compulsory Courses (AECC), minimum 4 Skill Enhancement Courses (SEC) and 2 papers each from a list of Discipline Specific Elective papers based on three disciplines of choice selected above, respectively.

11. An Undergraduate program degree in Humanities/ Social Sciences/ Commerce may be awarded if a student completes 4 core papers each in three disciplines of choice, 2 Ability Enhancement Compulsory Courses (AECC), minimum 4 Skill Enhancement Courses (SEC), 2 papers each from a list of Discipline Specific Elective papers based on the three disciplines of choice selected above, respectively, and two papers from the list of Generic Electives papers.

***Note: The following points are added / amendments as par academic Council approval dated 12-05-2016 to align with existing B.A., B.Sc. and B. Com pattern.**

1. For B. A., B. Com. & B. Sc. faculty: SL and English Communication are added as "General Interest & Hobby courses" in "AECC"
2. There shall be Five (5) lectures / week of 50 minutes each for 3 credits to Ability Enhancement compulsory courses (AECC) "English Communication" to align with existing B.A., B.Sc. and B. Com. pattern.
3. For faculty of Social Science & Humanity: There shall be three Core discipline (each divided in two sections - papers) & three Elective discipline {two DSE & one Generic Elective} each divided in three papers.
4. For B.Sc. & B.Com. Faculties: Each course may be divided into two sections - papers.
5. *For all faculties: Environmental Studies is mandatory course as per S. R. T. M. University letter no. Aca/01/UGC/Est./Ac/2004-05/14691-870 dated March 01, 2005. This is non-credit courses -Satisfactory or "Unsatisfactory" shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

Structure of B.Sc. Programme (Science Faculty) Under CBCS pattern

Semester	Core Course (12)	Ability Enhancement compulsory courses (AEC) (8)	Skill enhancement courses (SEC) (4)	Discipline specific Elective Courses (DSE) (6)
I Credits : 24	CC-A I CC-B I CC-C I	1. English Communication 2. SL		
II Credits : 24	CC-A II CC-B II CC-C II	1. English Communication 2. SL		
III Credits : 26	CC-A III CC-B III CC-C III	1. English communication 2. SL	SEC-I	
IV Credits : 26	CC-A VI CC-B VI CC-C VI	1. English communication 2. SL	SEC-II	
V Credits : 20		*Environmental Studies	SEC-III	DSE-A I DSE- B I DSE- C I
VI Credits : 20			SEC-IV	DSE-A II DSE- B II DSE- C II
Total credits: 140	No. Credits: 72	No. Credits: 24	No. Credits: 8	No. Credits: 36

Scheme of B. Sc Programme (Science Faculty) Under CBCS pattern

Semester	Course Opted	Course Name	Credits
I	Ability enhancement compulsory course- I	1. English Communication 2. SL	03 03
	Core Course A-I	Section A & B	04
	Core Course A-I practical	Section A & B Lab	02
	Core Course B-I	Section A& B	04
	Core Course B-I practical	Section A& B Lab	02
	Core Course C-I	Section A& B	04
	Core Course C-I practical	Section A& B Lab	02
Total Sem. I			24
II	Ability enhancement compulsory course- II	1. English Communication 2. SL	03 03
	Core Course A-II	Section A& B	04
	Core Course A-II practical	Section A & B Lab	02
	Core Course B-II	Section A& B	04
	Core Course B-II practical	Section A & B Lab	02
	Core Course C-II	Section A & B	04
	Core Course C-II practical	Section A & B Lab	02
Total Sem. II			24
Total Sem. I & II			48
Semester	Course Opted	Course Name	Credits
III	Ability enhancement compulsory course- III	1. English communication 2. SL	03 03
	Core Course A-III	Section A & B	04
	Core Course A-III practical	Section A & B Lab	02
	Core Course B-III	Section A & B	04
	Core Course B-III practical	Section A & B Lab	02
	Core Course C-III	Section A & B	04
	Core Course C-III practical	Section A & B Lab	02
	Skill enhancement course I	SEC-I	02
Total Sem. III			26
IV	Ability enhancement compulsory course- IV	1. English communication 2. SL	03 03
	Core Course A-IV	Section A & B	04
	Core Course A-II practical	Section A & B Lab	02
	Core Course B- IV	Section A & B	04
	Core Course B- IV practical	Section A & B Lab	02
	Core Course C- IV	Section A & B	04
	Core Course C- IV practical	Section A & B Lab	02
	Skill enhancement course- II	SEC-I	02
Total Sem. IV			26
Total (Sem. III & IV)			52
Semester	Course Opted	Course Name	Credits
V	Discipline Specific Elective A-I	DSE A- I	04
	Discipline Specific Elective A-I practical	DSE A- I Lab	02
	Discipline Specific Elective B-I	DSE B- I	04
	Discipline Specific Elective B-I practical	DSE B- I Lab	02
	Discipline Specific Elective C-I	DSE C- I	04
	Discipline Specific Elective C-I practical	DSE C- I Lab	02
	Skill enhancement course III	SEC-III	02
Total Sem. V			20

VI	Discipline Specific Elective A-II	DSE A- II	04
	Discipline Specific Elective A-II practical	DSE A- II Lab	02
	Discipline Specific Elective B-II	DSE B- II	04
	Discipline Specific Elective B-II practical	DSE B- II Lab	02
	Discipline Specific Elective C-II	DSE C- II	04
	Discipline Specific Elective C-II practical	DSE C- II Lab	02
	Skill enhancement course IV	SEC-IV	02
	Total Sem. VI		20
	Total (Sem. V & VI)		40
	Total Course Credit		140

Structure of B. Com. Programme under CBCS pattern

Semester	CORE COURSE (12)	Ability Enhancement Compulsory Courses (AEC) (8)	Skill Enhancement Courses (SEC) (4)	Discipline Specific Elective DSE (6)	Generic Elective (2)
I Credits : 21	CC-A- I CC- B-I CC-E- I	1 .English Communication 2. SL			
II Credits : 21	CC-A- II CC-B- II CC-E- II	1 .English Communication 2. SL			
III Credits : 26	CC-A- III CC- B-III CE- E-III	1 .English Communication 2. SL	SEC-I		
IV Credits : 26	CC- A-IV CC- B-IV CC-E-IV	1 .English Communication 2. SL	SEC-II		
V Credits : 23		*Environmental Studies	SEC-III	DSE- A I DSE- B I DSE- C I	GE-A I
VI Credits : 23			SEC-IV	DSE- A II DSE- B II DSE- C II	GE-A II
Total Credits : 140	No. Credits: 66	No. Credits: 24	No. Credits: 8	No. Credits: 36	No. Credits: 6

Scheme of B. Com. Programme under CBCS pattern

Semester	Course Opted	Course Name	Credits
I	Ability enhancement compulsory course- I	1. English Communication	03
		2. SL	03
	Core Course A-I	Paper A & B	06
	Core Course B-I	Paper A & B	06
	Core Course E-I	Paper one	03
Total Sem. I			21
II	Ability enhancement compulsory course- II	1. English Communication	03
		2. SL	03
	Core Course A-II	Paper A & B	06
	Core Course B-II	Paper A & B	06
	Core Course E-II	Paper one	03
Total Sem. II			21
Total Sem. I & II			42
Semester	Course Opted	Course Name	Credits
III	Ability enhancement compulsory course- III	1. English communication	03
		2. SL	03
	Core Course A-III	Paper A & B	06
	Core Course B-III	Paper A & B	06
	Core Course E-III	Paper A & B	06
	Skill enhancement course I	SEC-I	02
Total Sem. III			26
IV	Ability enhancement compulsory course- IV	1. English communication	03
		2. SL	03
	Core Course A-IV	Paper A & B	06
	Core Course B- IV	Paper A & B	06
	Core Course E- IV	Paper A & B	06
	Skill enhancement course- II	SEC-I	02
Total Sem. IV			26
Total (Sem. III & IV)			52
Semester	Course Opted	Course Name	Credits
V	Discipline Specific Elective A-I	DSE A- I	06
	Discipline Specific Elective B-I	DSE B- I	06
	Discipline Specific Elective C-I	DSE C- I	06
	Generic Elective GE -A I	GE -A I	03
	Skill enhancement course IV	SEC-IV	02
Total Sem. V			23
VI	Discipline Specific Elective A-II	DSE A- II	06
	Discipline Specific Elective B-II	DSE B- II	06
	Discipline Specific Elective C-II	DSE C- II	06
	Generic Elective GE -A II	GE -A II	03
	Skill enhancement course V	SEC-V	02
Total Sem. VI			23
Total (Sem. V & VI)			46
Total Course Credit			140

**Structure of B.A. Programme under CBCS pattern
(Arts , Humanities & Social Science Faculty)**

Semester	CORE COURSE (12)	Ability Enhancement Compulsory Courses (AEC) (8)	Skill Enhancement Courses (SEC) (4)	Discipline Specific Elective DSE (6)	Generic Elective (6)
I Credits : 24	CC-A I CC-B I CC-C I	1 .English Communication 2. SL			
II Credits : 24	CC- A II CC- B II CC- C II	1 .English Communication 2. SL			
III Credits : 26	CC- A III CC- B III CC- C III	2 .English Communication 3. SL	SEC-I		
IV Credits : 26	CC- A IV CC- B IV CC- C IV	2 .English Communication 3. SL	SEC-II		
V Credits : 29		*Environmental Studies	SEC-III	DSE- A I DSE- B I DSE- C I	GE-A I GE-B I GE-C I
VI Credits : 29			SEC-IV	DSE- A II DSE- B II DSE- C II	GE-A II GE-B II GE-C II
Total Credits : 158	No. Credits: 72	No. Credits: 24	No. Credits: 8	No. Credits: 36	No. Credits: 18

**Scheme of B. A. Programme under CBCS pattern
(Arts, Humanities & Social Science Faculty)**

Semester	Course Opted	Course Name	Credits
I	Ability enhancement compulsory course- I	1. English Communication	03
		2. SL	03
	Core Course A-I	Paper A & B	06
	Core Course B-I	Paper A & B	06
	Core Course C-I	Paper A & B	06
Total Sem. I			24
II	Ability enhancement compulsory course- II	1. English communication	03
		2. SL	03
	Core Course A-II	Paper A & B	06
	Core Course B-II	Paper A & B	06
	Core Course C-II	Paper A & B	06
Total Sem. II			24
Total Sem. I & II			48
Semester	Course Opted	Course Name	Credits
III	Ability enhancement compulsory course- III	1. English communication	03
		2. SL	03
	Core Course A-III	Paper A & B	06
	Core Course B-III	Paper A & B	06
	Core Course C-III	Paper A & B	06
	Skill enhancement course I	SEC-I	02
Total Sem. III			26
IV	Ability enhancement compulsory course- IV	1. English communication	03
		2. SL	03
	Core Course A-IV	Paper A & B	06
	Core Course B- IV	Paper A & B	06
	Core Course C- IV	Paper A & B	06
	Skill enhancement course- II	SEC-I	02
Total Sem. IV			26
Total (Sem. III & IV)			52
Semester	Course Opted	Course Name	Credits
V	Discipline Specific Elective A-I	DSE A- I	06
	Discipline Specific Elective B-I	DSE B- I	06
	Discipline Specific Elective C-I	DSE C- I	06
	Generic Elective GE -A I	GE -A I	03
	Generic Elective GE -B I	GE -B I	03
	Generic Elective GE -C I	GE -C I	03
	Skill enhancement course III	SEC-III	02
Total Sem. V			29
VI	Discipline Specific Elective A-II	DSE A- II	06
	Discipline Specific Elective B-II	DSE B- II	06
	Discipline Specific Elective C-II	DSE C- II	06
	Generic Elective GE -A II	GE -A II	03
	Generic Elective GE -B II	GE -B II	03
	Generic Elective GE -C II	GE -C II	03
	Skill enhancement course IV	SEC-IV	02
Total Sem. VI			29
Total (Sem. V & VI)			58
Total Course Credit			158