

# ಮಂಗಳೂರು MANGALORE



(Accredited by NAAC with 'A' Grade)

ಕ್ರಮಾಂಕ/ No.: MU/ACC/CR 26/CBCS-UG/2016-17/A2

ಕುಲಸಚಿವರ ಕಛೇರಿ

ಮಂಗಳಗಂಗೋತ್ರಿ - 574 199 Office of the Registrar Mangalagangothri - 574 199 ದಿನಾಂಕ/Date:27.04.2019

### NOTIFICATION

Sub: Regulations governing the Choice Based Credit System for the three years (Six semesters) Under Graduate degree programmes under Arts, Science & Technology and Commerce.

Ref: 1. Decision of the Academic Council meeting held on 29.09.2018, 01.02.2019 & 19.03.2019.

2. Decision of the Syndicate at its meeting held on 27.10.2018

3. Government letter No. ED 01 UDS 2019 dated 18.02.2019.

4. Vice Chancellor's approval dated 23.04.2019

The Regulations governing the Choice Based Credit System for the three years (six semesters) Under Graduate degree programmes under Arts, Science & Technology and Commerce discipline (CBCS -UG) of Mangalore University assented by the Honorable Chancellor on 07.02.2019 as communicated in Government letter referred to (3) above approved by the Academic Council cited under references (1) above are hereby notified for implementation with effect from the academic year 2019-20 and onwards.

To:

1. The Registrar (Evaluation), Mangalore University.

2. The Deans of all Faculties, Mangalore University.

3. The Principals of the Constituent/ affiliated/Autonomous Colleges offering UG programmes.

4. All Special Officers, Mangalore University.

5. All Assistant Registrars/Assistant Registrar (Evaluation), Mangalore University.

6. The Superintendents (ACC), O/o the Registrar and Registrar (Evaluation), Mangalore University.

7. The Director, Web Portal, Mangalore University.

8. Guard File.

## MANGALORE UNIVERSITY

REGULATIONS GOVERNING CHOICE BASED CREDIT SYSTEM FOR BACHELOR DEGREE PROGRAMMES IN THE FACULTIES OF ARTS, SCIENCE & TECHNOLOGY AND COMMERCE

(Framed under Section 44 (1) (c) of the KSU Act 2000)

### Preamble:

The University Grants Commission, New Delhi, has directed all Universities in the country to implement the Choice Based Credit System (CBCS, Semester Scheme) in both the under graduate and post-graduate programmes and has been issuing a series of guidelines with regard to this. The Choice Based Credit System enables the degrees of Mangalore University to be on par with the global standards. Given the present trend of globalisation, it is all but fitting that Mangalore University should adopt the CBCS so that the acceptability of the programmes and degrees offered by the University becomes comparable and readily acceptable. The University considered the feasibility of CBCS at several levels and through the meeting of several of its statutory bodies. After due consideration, the following Regulations were drawn up.

# The Salient Features of the Choice Based Credit System (CBCS) (Semester Scheme):

Each course in a programme shall carry certain number of credits, which normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as number of contact hours, the course content, teaching methodology, learning expectations, etc. In the proposed programmes, in general, 2 hours of instructions per week in a semester is assigned one credit. In terms of evaluation, one credit is equivalent to 50 marks in a semester. On the basis of these parameters, a three year degree programme will have a maximum of 100 or 104 credits.

The other features of the CBCS (Semester Scheme) are -

- i. The 'Degree Course' is to be replaced by 'Degree Programme' and the term 'Subject/Paper' is to be replaced by 'Course'.
- ii. The Under Graduate degree programmes are structured on Choice Based Credit System (Semester Scheme).
- iii. The relative importance of courses of study and activities are quantified in terms of Credits. Total credit of the programme is in the range of 100-104.
- iv. Each programme of study will have "Core courses (Group I)", "Electives (Group II)", "Foundation courses (Group III)" and "Extra and Co-curricular Activities (Group IV)".

The Core courses (Group - I) will consist of compulsory/optional courses which are compulsorily studied by a student in all six semesters, whereas Elective and Foundation courses are to be studied in I to IV Semesters.

#### Elective courses are:

- a. Supportive to the discipline of study.
- b. Providing an expanded scope.
- c. Nurturing student's proficiency/skill.
- d. Enabling an exposure to some other discipline/domain.

The student shall opt any one of the elective courses (a to d) in each semester.

The Foundation course will consist of Compulsory Foundation and Elective Foundation. Two languages are compulsory foundation, whereas i) Constitution of India, ii) Human Rights, iii) Gender and Equity, iv) Environmental Studies are Elective Foundation courses which shall be studied by a student in any of I-IV semester by opting any one in each semester.

v. The declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester and the Cumulative Grade Point Average (CGPA) earned towards the end of the programme with corresponding alpha-sign grade. However, the Grade card will also consist of marks secured by the student. Hence, it will be called as Marks cum Grade card.

#### vi. Credits

Group I - Core courses	I - IV Semester - 9/10 credits in each Sem
-	V - VI Semester - 18 credits in each Sem.
Group II - Elective courses	I - IV Semester - 1 credit in each Sem.
Group III - Foundation courses	
(a) Compulsory Foundation	I - IV Semester - 4 credits in each Sem.
(b) Elective Foundation	I - IV Semester - 1 credit in each Sem.
Group IV - Extra and Co-curricular	I - IV Semester - 1 credit in each Sem.
Activities	

#### 1. TITLE AND COMMENCEMENT:

- i) These regulations shall be called "The Regulations governing Choice Based Credit System for Bachelor Degree Programmes in the Faculties of Arts, Science & Technology and Commerce"
- ii) These regulations shall come into force from the date of assent of the Chancellor.

#### 2. PROGRAMMES:

## 2.1 Faculty of Arts:

- i) Bachelor of Arts/B.A.
- ii) Bachelor of Social Work/ B.S.W.
- iii) Bachelor of Arts (Security and Detective Science) / B.A. (SDS)
- iv) Bachelor of Arts (Human Resource Development)/ B.A. (HRD)

## 2.2 Faculty of Science

- i) Bachelor of Science/ B.Sc.
- ii) Bachelor of Science (Food, Nutrition and Dietetics)/ B.Sc. (FND)
- iii) Bachelor of Science (Hospitality Science)/ B.Sc. (HS)
- iv) Bachelor of Computer Applications/ B.C.A.
- v) Bachelor of Science (Computer Science)/ B.Sc. (CS)
- vi) Bachelor of Science (Fashion Design)/ B.Sc. (FD)
- vii) Bachelor of Science (Garment Design)/ B.Sc. (GD)
- viii) Bachelor of Science (Leather Design)/ B.Sc. (LD)
- ix) Bachelor of Science (Interior Design & Decoration)/ B.Sc. (IDD)
- x) Bachelor of Science (Animation & Visual Effects)/ B.Sc. (AVE)
- xi) Bachelor of Science (Counseling)/ B.Sc. (C)
- xii) Bachelor of Science (Food Technology)/ B.Sc. (FT)

# 2.3 Faculty of Commerce

- i) Bachelor of Commerce/ B.Com.
- ii) Bachelor of Commerce (e-commerce)/ B.Com. (e-Com)
- iii) Bachelor of Business Administration/ B.B.A.

#### 3. DURATION OF THE PROGRAMMES:

The duration of Bachelor Degree Programmes shall extend over six semesters (three academic years) of 16 weeks each. Each semester shall consist of 16 weeks of study/teaching. The semester examination needs to be conducted immediately after study duration of 16 weeks.

#### 4. ELIGIBILITY FOR ADMISSION:

#### 4.1 B.A., B.S.W., B.A. (SDS), B.A. (HRD)

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.

# 4.2 B.Sc., B.Sc. (FT), B.Sc. (FND)

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University with combination of science subjects, is eligible for admission to these programmes.

# 4.3 B.Sc. (CS), B.C.A., B.Sc. (AVE)

A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University with computer science/computer application as one of the courses, is eligible for admission to these programmes.

## 4.4 B.Sc. (FD), B.Sc. (GD), B.Sc. (LD), B.Sc. (IDD), B.Sc. (HS), B.Sc. (C)

a) A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.

### b) Admission of diploma holders to III Semester of B.Sc. (FD/GD/LD/IDD)

A candidate who has passed the three years Polytechnic Diploma Examination as identified by the concerned course / programme Board of Studies and approved by the University may be directly admitted to III Semester of the programme. Such candidates are eligible for grading but not for ranking.

# 4.6 B.Com., B.Com. (e-Com), B.B.A.

- a) A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.
- b) Admission of Diploma Holders in Commercial/Secretarial Practice to B.Com. Degree: Candidate successful at the diploma examination of Secretarial/ Commercial practice conducted by the Government of Karnataka may be directly admitted to the III Semester (second year) B.Com. degree programme. Such candidates are eligible for grading but not for ranking.

#### 5. ADDITIONAL CONDITIONS OF ELIGIBILITY FOR SPECIFIC COMBINATIONS:

- 5. 1. A candidate opting Physics/Chemistry in the B.Sc. degree programme under Group I shall have studied Mathematics in addition to Physics/Chemistry at the qualifying examination.
- 5. 2 A candidate opting Botany, Zoology or Pharmacognosy in the B.Sc. degree programme under Group I shall have studied Chemistry and Biology/ Botany/ Zoology at the qualifying examination.
- 5.3 A candidate may be permitted to take Geology for the B.Sc. degree programme in lieu of one of the core courses under Group I even though he/she has not studied that course at the qualifying examination provided he/she has studied at least two Science courses at the qualifying examination.

- 5.4 A candidate may be permitted to take Statistics for the B.Sc. degree programme in lieu of one of the core courses under Group I even though he has not studied that course but studied Mathematics at the qualifying examination.
- 5. 5. A candidate opting Microbiology under Group I shall have studied Physics, Chemistry and Biology at the qualifying examinations.
- 5.6 A candidate opting Bharathanatyam/Karnatak Music (Vocal)/ Western Music (Instrumental) under Group I shall have undergone Two years of training from a recognised institute of dance or music or under eminent Gurus in the field recognised by the University.

OR

One year bridge course in the Fine Arts field.

In addition all the applicants shall be screened through an admission test and viva-voce.

- 5.7 A candidate opting Drawing & Painting shall produce a certificate, for having undergone not less than three years training in the respective course, from any one of the following Authorities
  - i) Principal of the college/last attended concerned Institution..
  - ii) Head of the registered institution offering the concerned training
  - iii) Shall have passed higher grade examination in Drawing and Painting conducted by the Karnataka Secondary Education Examination Board.

#### 6. MAXIMUM PERIOD FOR COMPLETION OF THE PROGRAMMES:

The candidate shall complete the programme within the six years from the date of admission to the programme. No candidate shall be permitted to appear for the examinations after the prescribed maximum period for completing the programme.

#### 7. MEDIUM OF INSTRUCTION:

The medium of instruction and examination shall be English/Kannada.

#### 8. COURSES OF STUDY:

Courses of study shall comprise the following,

## 8.1 GROUP-I: Core Courses for B.A./B.Sc. (I - VI Semesters):

**8.1.1.** A candidate shall opt any three Arts courses for B.A. degree programme and any three Science courses for B.Sc. degree programme to the restrictions under para 8.1.2. as per the combination available in the University.

However, for the B.A. degree, one of the science & technology courses, namely; Psychology, Home Science, Applied Statistics Geography or Yogic Science may be opted as one of the optional courses along with two Arts courses. A candidate may also opt for two Arts courses and one vocational course for the B.A. degree and two Science courses and one vocational course for B.Sc. degree.

#### i) Arts Courses:

Arabic, English, French, German, Hindi, Kannada, Konkani, Malayalam, Marathi, Persian, Russian, Sanskrit, Tamil, Telugu, Urdu. Ancient History and Archaeology, Anthropology, Bharathanatyam, Karnatak Music (Vocal), Western Music (Instrumental), Business Management, Co-operation, Criminology, Data Processing, Drawing and Painting, Economics, History, Journalism, Linguistics, Military Science, Music/ Dance/ Theatre, Office Practice & Management, Philosophy, Physical Education, Political Science, Public Administration, Rural Development, Secretarial Practice, Social Work, Sociology, Tulu, Women's Studies and any other courses introduced from time to time.

### ii) Science & Technology Courses:

Applied Statistics, Bio-chemistry, Biotechnology, Botany, Chemistry, Computer Science, Electronics, Geography, Geology, Home Science, Mathematics, Microbiology, Pharmacognosy, Photonics, Physics, Psychology, Statistics, Yogic Sciences, Zoology and any other courses introduced from time to time.

### iii) Vocational Courses:

Advertising, Communicative English, Sales Promotion and Sales Management, Computer Applications, Entrepreneurship Development, Electronic Equipment Maintenance, Office Management and Secretarial Practice, Tax Procedure and Practice, Tourism and Travel Management, Instrumentation and any other courses introduced from time to time.

## 8.1.2. Restrictions for combination of some of the courses of B.A./B.Sc.

- a) A candidate shall opt for not more than two language courses as optionals under core courses.
- b) A candidate opting for Electronics as an optional course shall also opt Physics and Mathematics as optional courses.
- c) A candidate opting for Physics as an optional course shall also opt Mathematics as an optional course.
- d) A candidate opting for Computer Science as an optional course shall also opt Mathematics and Electronics or Physics and Mathematics or Statistics and Mathematics or Chemistry and Mathematics as optional courses.
- e) A candidate opting for Pharmacognosy as an optional course shall also opt Botany and Chemistry as optional courses.
- f) A candidate opting for Microbiology as an optional course shall also opt Chemistry and Botany/ Zoology as optional courses.

## 8.1.3. Core courses for all other programmes except B.A./B.Sc.:

Core courses shall be as prescribed by the Board of Studies concerned.

### 8.2 GROUP-II: Elective Courses:

There shall be Elective Courses from I to IV Semesters which shall be;

- i. Supportive to the discipline of study.
- ii. Providing an expanded scope.
- iii. Enabling an exposure to some other discipline/domain.
- iv. Nurturing student's proficiency/skill.

The student shall opt any one of the Elective Course in each Semester.

## 8.3 GROUP-III: Foundation Courses (I - IV Semesters)

### a) Compulsory Foundation:

#### LANGUAGES:

The candidate shall opt for English as compulsory course and one of the languages listed below as a second language.

Kannada, Sanskrit, Hindi, Urdu, Persian, Arabic, Tamil, Telugu, Tulu, Malayalam, Marathi, French, German, Russian, Konkani and Manipuri.

- i. Additional English shall be offered only for Foreign, NRI, Anglo- Indian and other Indian students who have not studied the languages listed above, either at SSLC or at PUC. However, the students of B.Sc. (HS) shall opt for French only.
- ii. In addition to English, a candidate shall opt for any one of the two languages studied at the Pre-University or equivalent level. However, he/she may opt for Kannada even if it is not studied at the Pre-University or equivalent level. With the permission of the University a candidate may opt for any other language listed above, even if he/she has not studied that language at the Pre-University or equivalent level.
- iii. Deaf, dumb, mentally challenged and study disabled students are exempted from studying one of the languages i.e. compulsory language or second language.

#### **b) Elective Foundation** (Common for all programmes):

- i. Constitution of India
- ii. Human Rights
- iii. Gender Equity
- iv. Environmental Studies shall be as compulsory courses, to be studied by a student in I to IV Semesters.

#### 8.4 GROUP-IV: Co- and Extra- Curricular Activities

A student shall opt for any one of the following activities in the first four semesters offered in the college

- a) N.S.S. / N.C.C / Rovers and Rangers / Youth Red Cross Activities
- b) Sports and Games
- c) Other Co- and Extra- Curricular Activities as prescribed by the University

The evaluation of Co- and Extra- Curricular Activities is as per the procedure evolved by the University from time to time.

8.5 Internship/Industrial Practicum/Project work in the degree programmes, if any, shall be as prescribed by the Board of Studies of concerned courses/programmes whether it is of full semester (6th Semester) project or in lieu of one of the courses of 6th Semester.

# 8.6 Massive Open Online Courses (MOOCs)

MOOCs are online courses which are made available on SWAYAM (Study Web of Active learning by Young and Aspiring Minds) platform of Government of India. Maximum 20% of total credits can be earned through MOOCs by choosing courses offered under SWAYAM Platform. In case a student select a MOOCs in lieu of any one courses offered under Group I to Group III, the credit earned will be considered for grading and ranking. The credits earned under SWAYAM platform are also transferable from one Institution to another. The student is eligible to take additional courses under MOOCs if he/she opts to earn extra credits and these would be considered as additional SWAYAM/ MOOCs and will not be considered either for grading or for ranking.

## 8.7 Cluster of Colleges:

For the sake of easy implementation of elective papers, a cluster of five colleges nearby will be pooled together to facilitate exchange of students amongst the cluster. Formation of cluster of colleges will be made by the University. Name of the lead college for the cluster colleges will be intimated by the University.

Autonomous colleges may make their own arrangement for allotting elective papers.

### 9. ATTENDANCE AND CHANGE OF COURSES:

- 9.1 A candidate shall be considered to have satisfied the requirement of attendance for a semester if he/she attends not less than 75% of the number of classes actually held up to the end of the semester in each of the courses. There shall be a minimum of 50% attendance requirement for the Extra- and Co- Curricular Activities opted by the candidate as per clause 8.4
- 9.2 A candidate who does not satisfy the requirement of attendance even in one course shall not be eligible to take the whole University examination of that semester and he/she shall seek re-admission to that Semester of that programme in a subsequent year.
- 9.3 Option to change a course is exercisable only once within four weeks from the date of commencement of the first Semester on payment of fee prescribed by the University.

- 9.4 Whenever a change in a course is permitted the attendance in the changed course shall be calculated by taking into consideration the attendance in the previous course studied by the candidate.
- 9.5 If a candidate represents his/her institution/University/ Karnataka State/ Nation in Sports/ NCC/ NSS/ Cultural or any officially sponsored activities he/she may be permitted to claim attendance for actual number of days participated including the travel period, based on the recommendation of the Head of the Institution concerned. If a candidate participates in national level events such as Republic Day Parade etc., he/she may be permitted to claim attendance for actual number of days participated including the travel period based on the necessary certificates and recommendation of the head of the Institution concerned.

## 10. COURSE PATTERNS AND SCHEMES OF EXAMINATIONS:

The details of Course Patterns (hours of instructions per week) and the Schemes of Examinations of the different degree programmes are given in appendix "A". The Syllabi of the courses shall be as prescribed by the Board of Studies concerned.

#### 11. INTERNAL ASSESSMENT:

- 11.1 The internal assessment marks for a course shall be based on two tests or one test and one assignment. The test shall be of at least one hour duration to be held during the semester. The average marks of the two tests or one test and one assignment shall be taken as the internal assessment marks.
- 11.2 The marks of the internal assessment shall be published on the notice board of the college for information of the students before forwarding to University and the relevant records to be retained by the college for at least six months.
- 11.3 The Internal assessment marks shall be communicated to the Registrar (Evaluation) at least 15 days before the commencement of the University examinations and the Registrar (Evaluation) shall have access to the records of such periodical assessments.
- 11.4 There shall be no minimum in respect of internal assessment marks.
- 11.5 Internal assessment marks shall be shown separately in the marks card. A candidate, who has failed or rejected the result, shall retain the internal assessment marks.

## 12. REGISTRATION FOR EXAMINATIONS:

A candidate shall register for examination of all the courses of a semester when he/she appears for the examination of that semester for the first time.

#### 13. CONDUCT OF EXAMINATIONS:

- 13.1. There shall be Theory/ and Practical examinations at the end of each semester, ordinarily during October/November for odd semesters and during April/May for even semesters, as prescribed in the Scheme of Examinations.
- 13.2. Unless/ otherwise stated in the schemes of examination, Practical examinations shall be conducted at the end of each semester after 16 weeks. The statement of marks sheet and the answer books of practical examinations shall be sent to the Registrar (Evaluation) by the Chief Superintendent of the respective examination centers immediately after the practical examinations.
- 13.3. The candidate shall submit the self written record book for practical examination duly certified by the course teacher and the H.O.D./staff in-charge of that Semester. It shall be evaluated at the end of each Semester during the practical examination.

## 14. CARRY OVER:

A candidate who fails in a lower semester examination may go to the higher semester and take examination.

#### 15. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

The results of successful candidates at the end of each semester shall be declared in terms of Semester Grade Point Average (SGPA). The results at the end of the programme shall be classified on the basis of the Cumulative Grade Point Average (CGPA) obtained in all the six semesters and the corresponding programme alpha-sign grade.

The SGPA in a Semester and the CGPA and the alpha-sign grade at the end of sixth semester shall be computed as follows:

15.1 **Semester Grade Point Average (SGPA):** The grade points in a course shall be assigned on the basis of actual marks scored (end Semester examination and I.A.) in that course as per the table given below provided they have secured a minimum of 35% marks in the end Semester examination. The candidate securing less than 35% marks in the end Semester examination in any unit/ theory/ practical/ project work/ dissertation/ internship shall be declared to have failed in that unit indicated with FF grade. A student obtaining grade FF or absent will be required to reappear for the examination of that course.

Table 1: Semester Grades and Grade Points

I	imi	ts*	Grade point
95	-	100	10
90	-	94	9.5

\* Limits are considered after

85	-	89	9
80	-	84	8.5
75	-	79	8
70	-	74	7.5
65	-	69	7
60	-	64	6.5
55	-	59	6
50	-	54	5.5
45	-	49	5
40	-	44	4.5
35	-	39	4
0	-	34	0

rounding it to the nearest whole number.

15.2 The SGPA is the ratio of the 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 these courses undergone by a student during that semester. It shall be expressed up to two decimal places.

**SGPA**  $(S_i) = \Sigma(C_i \times G_i) / \Sigma C_i$  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.

Table 2: An example of the Calculation of SGPA

Course Code	Credit (Ci)	Grade points	Credit Points					
		(Gi)	(CiGi)					
C1	4	8.5	34					
C2	4	7.0	28					
C3	4	5.0	20					
C4	3	8.5	25.5					
C5	3	10.0	30					
C6	4	7.5	30					
C7	2	4.0	8					
Total	24		175.5					
	(ΣCi)		(Σ CiGi)					
SGPA	= sum of the credit points/Sum of the credits							
JGI A	= 175.5/24=7.312	$= 175.5/24 = 7.3125 \approx 7.31$						

15.3 Cumulative Grade Point Average (CGPA): It is a measure of overall 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 the semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.

**CGPA** =  $\Sigma(C_i \times S_i) / \Sigma(C_i)$  where  $S_i$  is the SGPA of the  $i^{th}$  semester and  $C_i$  is the total number of credits in that semester.

Table 3: Illustration for CGPA (for 100 and 104 credits)

	Semester	Semester	Semester	Semester	Semester	Semester
	I	II	III	IV	V	VI
Credit (Ci)	16	16	16	16	18	18
SGPA (Si)	8.23	7.31	6.95	8.20	7.50	7.80

Ci of all 6 semesters –  $\Sigma$ Ci Ci x Si of all 6 semesters -  $\Sigma$ CiSi

$$CGPA = \frac{16 \times 8.23 + 16 \times 7.31 + 16 \times 6.95 + 16 \times 8.20 + 18 \times 7.50 + 18 \times 7.80}{100} = \frac{767.448}{100} = 7.67$$

OR

	Semester		Semester	Semester	Semester	Semester
	I	II	III	IV	V	VI
Credit (Ci)	17	17	17	17	18	18
SGPA (Si)	8.23	7.31	6.95	8.20	7.50	7.80

$$CGPA = \frac{17 \times 8.23 + 17 \times 7.31 + 17 \times 6.95 + 17 \times 8.20 + 18 \times 7.50 + 18 \times 7.80}{104} = \frac{797.13}{104} = 7.66$$

- 15.4 CGPA will not be declared in the case of such candidates who either secure grade FF or absent in any one of the courses.
- 15.5 There is no minimum mark for Group IV courses. However, the candidate has to be awarded with PP grade (I IV Semester) under SGPA and Grade Point if he/she attends a minimum of 50% of classes in that semester. Otherwise a candidate is not eligible for SGPA/alpha-sign grade. However, if he/she secures more marks, he/she is given higher corresponding grade.
- 15.6 The alpha-sign grade of a programme is determined based on CGPA as given below

Table 4: Programme alpha-sign grade

Programme alpha-sign	CGPA
grade	
O+	More than or equal to 9 but less than 10
О	More than or equal to 8 but less than 9
A+	More than or equal to 7 but less than 8
A	More than or equal to 6 but less than 7
B +	More than or equal to 5.5 but less than 6

В	More than or equal to 5 but less than 5.5
С	More than or equal to 4 but less than 5

15.7 Marks cum Grade Card: Marks awarded in each course to a candidate will be shown in the marks cum grade card along with alpha-sign grades, grade points, SGPA<sub>7</sub> and CGPA. The University shall issue the Marks cum Grade Card for each semester and a Programme Grade Card indicating the performance in all semesters. The Marks Card cum Grade Card may also indicate that the grade points are in 10 point scale.

#### 16. MINIMUM FOR A PASS:

- 16.1 A candidate shall be declared to have passed the undergraduate programme if he/she secures at least a CGPA of 4.0 (Programme alpha-sign grade C).
- 16.2 The candidates who pass all the semester examinations in the first attempt in three years are eligible for rank provided they secure at least a CGPA of 6.0 (at least alpha-sign grade A).
- 16.3 The results of the candidates who have passed the sixth semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed Lower semester examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.
- 16.4 A candidate who passes the semester examinations in parts is eligible for only CGPA and alpha-sign grade but not for ranking.
- 16.5 There shall be no minimum in respect of internal assessment and viva-voce marks. However, in case of Group IV courses clause 15.5 will remain.
- 16.6 A Candidate who fails in any of the course/Project Work/Project Report/dissertation shall reappear in that course/Project Work/Project Report/dissertation and pass the examination subsequently.

## 17. REJECTION OF RESULTS:

- 17.1 A candidate may be permitted to reject the result of the whole examination of any semester. Rejection of result course wise shall not be permitted. A candidate who has rejected the result shall appear for the immediately following regular examination.
- 17.2 The rejection shall be exercised only once in each semester and the rejection once exercised cannot be revoked.
- 17.3 Application for rejection along with the payment of the prescribed fee shall be submitted to the Registrar (Evaluation) through the College of study together with the original statement of marks within 30 days from the date of publication of the result.

17.4 A candidate who rejects the result is eligible for only class and not for ranking.

#### 18. TRANSFER OF ADMISSION:

Transfer of admissions permissible only for III and V semesters for the students of other Universities and within the University. Transfer admission is not permissible for even semesters. However, a candidate may surrender the result of odd semester by rejecting the examination and repeat the same semester by attending the classes in new institution.

## 18.1 Conditions for transfer of admission of students within the University.

- i) His/Her transfer admission shall be within the intake permitted to the college.
- ii) Availability of same combination of courses in the institution where he/she is going to be admitted.
- iii) He/she shall fulfill the attendance and other conditions required as per the Mangalore University Regulation.
- iv) He/She shall complete the programme as per the regulation governing the maximum duration of completing the programme as per clause 6 of this regulation.

# 18.2 Conditions for transfer admission of students of other Universities.

- i) A Candidate migrating from any other University may be permitted to join III/V semester of the degree programme provided he/she has passed all the courses of previous semesters/years as the case may be. Such candidates must satisfy all other conditions of eligibility stipulated in the regulations of Mangalore University.
- ii) His/Her transfer admission shall be within the intake permitted to the college.
- iii) He/She shall fulfill the attendance and other conditions / requirements as per the Mangalore University Regulation.
- iv) The candidate who is migrating from other Universities is eligible for overall class and not for ranking.
- v) He/She shall complete the programme as per the regulation governing the maximum duration of completing the programme as per clause 6 of this regulation.

#### 19. REPEAL AND SAVINGS:

The existing Regulations governing various three years Bachelor degree programmes in the faculties of Arts, Science and Commerce notified vide notification (i) MU/ACC/CR36/2005-06/A2 dtd 29.05.2006 (ii) MU/ACC/CR101/2006-07/A2 dtd 05.12.2007 (iii) MU/ACC/CR31/2005-06/A2 dtd. 04.08.2018 (iv) MU/ACC/CR53/2009-10/A2 dtd 03.09.2010 (v) MU/ACC/CR35 /B.Sc.(FT)/2015-16/A2 dtd 21.07.2017 are hereby repealed.

However, the above Regulations shall continue to be in force for the students who have been admitted to the degree programmes concerned before the enforcement of these regulations.

# 20. REMOVAL OF DIFFICULTIES:

Any issue not specifically mentioned in these Regulations shall be decided by the Vice Chancellor in consultation with the appropriate bodies of the University.

REGISTRAR

# Appendix A

# SCHEME OF INSTRUCTION AND EXAMINATIONS OF VARIOUS DEGREE PROGRAMMES.

T- Theory, P- Practical, L- Languages, CC- Co- Curricular, EC- Extra- Curricular

## 1. B. A.

		No. of	No. of Instruction	Duration		Marks			
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits	
	3 optionals* of 3 credits each	3T	3 x 6	3 x 3	3 x 30	3 x 120	3 x 150	3 x 3	
Group I	* O	ne or more of t	the optionals may	y be courses v	vith practical	s or vocation	nal course		
Core Course	Course with	1T	4	3	20	80	100	2	
	practicals/ Vocational course	1P	3	3	10	40	50	1	
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1	
Group III	<ul><li>a. Foundation</li><li>Languages</li></ul>	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2	
Foundatio n Course	b.Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1	
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1	
	In lieu of one of the	e optional unde	er Group - I cour	ses the follow	ing alternati	ve may also	be offered		
	Particulars	No. of Courses	Instruction hrs/week	Duration of Exam (hrs)		Exam	Total	Credits	
	Drawing and	1T	2	2	10	40	50	1	
	Painting	1P	4	4	20	80	100	2	
OR	•	•	•	•	•	•	•		
	Optional,	1T	2	3	10	40	50	1	
	Music/Dance/ Theatre	1P	4	3	20	80	100	2	
	In lieu of 3 opt	ionals under G	roup I courses th	e following th	nree courses	may also be	opted.		
	DI d	1T	2	2	10	40	50	1	
	Bharathanatyam	1P	4	1	20	80	100	2	

	Kar	rnatak Music	1T	2	2	10	40	50	1
		ocal)	1P	4	1	20	80	100	2
	We	estern Classical	1T	2	2	10	40	50	1
		sic (Instrumental)	1P	4	1	20	80	100	2
V/VI Seme	ster						<u>l</u>	L	
			No. of	Instruction	Duration		Marks		Credits
		Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	
			2Т	2 x 5	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
Group I		3 optionals* of 6 credits each	2T	2 x 5	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
			2T	2 x 5	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
		* One or more	e of the option	als may be course	es with practica	ls or voca	ational cours	e	-1
	Cor	urses with	2T	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
		cticals	2P	2 x 2	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1
	**	. 1	2T	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	Vocational course		2P	2 x 3	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1
	•	In lieu of	one of the opt	ionals the followi	ng alternative 1	nay also b	e offered	•	
		D. C. I	No. of	Instruction	Duration		Marks		Credits
		Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	

	Particulars	No of   Instruction		Duration of Exam	Marks			Credits
		courses	hrs/week	(hrs)	IA	Exam	Total	
		1T	2	3	20	80	100	2
	Drawing and Painting 3 courses	1P	6	5	30	120	150	3
	Courses	1P	2	3	10	40	50	1
	Music/Dance/Th eatre (2T+2P)	2T	2 x 3	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1
		2P	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2

OR								
D (1.1	No. of	Instru ction	Duration		Marks			
Particulars	courses	hrs/we ek	of Exam (hrs)	IA	Exam	Total	Credits	
	1T	3	3	20	80	100	2	
Bharathanatyam 3 courses	1P	4	1	20	80	100	2	
	1P	4	1	20	80	100	2	
	1T	3	3	20	80	100	2	
Karnatak Music (Vocal) 3 courses	1P	4	1	20	80	100	2	
	1P	4	1	20	80	100	2	
	1T	3	3	20	80	100	2	
Western Classical Music (Instrumental) 3 courses	1P	4	1	20	80	100	2	
	1P	4	1	20	80	100	2	

Note: In the practical examination along with the visual and annual factors, the response of the peer group and that of the audience be taken into account

# 2. B.S.W.

I/II/III/IV Semest	I/II/III/IV Semester											
	Particulars	No. of	Instruction	Duration of Exam			Credits					
	ratuculais	courses	hrs/week	(hrs)	IA	Exam	Total	Credits				
Group I Core	4 Social work courses and 1	4T	4 x 3	4 x 3	4 x 20	4 x 80	4 x 100	4 x 2				
Course	field work practicum	1P	1 x 6	-	1 x 100	-	1 x 100	1 x 2				
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1				
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2				
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1				
Group IV	EC & CC	1T	1 x 2	1 x 2	50	1	50	1 x 1				

V/VI Semester	V/VI Semester										
	Particulars	No. of	Instruction	Duration of Exam		Marks		Credits			
	r at uculai s	Courses	hrs/week	(hrs)	IA	Exam	Total	Credits			
	6 Social work courses	4T	4 x 4	4 x 3	4 x 30	4 x 120	4 x 150	4 x 3			
Group I	o Social work courses	2T	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2			
	1 field work practicum	1P	1 x 8	-	20	80	100	1 x 2			

# 3. B.A. SECURITY AND DETECTIVE SCIENCE

	Particulars	No. of	Instruction	Duration of	Marks			- Credits
	Faruculars	courses hrs/week	Exam (hrs)	IA	Exam	Total	Credits	
Group I	3 courses without practicals	3T	3 x 6	3 x 3	3 x 30	3 x 120	3 x 150	3 x 3
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1

# V/VI Semester

	Particulars	No. of	Instruction	Duration of Exam		Marks	Credits	
	ratuculais	courses	hrs/week	(hrs)	IA	Exam	Total	Credits
C I	4 courses without practicals	4T	4 x 5	4 x 3	4 x 30	4 x 120	4 x 150	4 x 3
Group I	2 project works on Security and Detective Methods	-	2 x 6	-	2 x 30	2 x 120	2 x 150	2 x 3

# 4. B. A. HUMAN RESOURCE DEVELOPMENT

I/II/III/IV Semest	I/II/III/IV Semester											
	Pout oulous	No. of	Instruction	Duration			Constitution					
	Particulars	Courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits				
Group I Core	4 HRD courses	2T	2 x 6	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3				
Course	4 HRD courses	2T	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2				
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1				
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2				
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1				
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1				

# V/VI Semester

	Particulars	No. of	Instruction	Duration of Exam	Marks		Credits	
	raruculars	Courses	hrs/week	(hrs)	IA	Exam	Total	Credits
Group I	6 HRD courses	6T	6 x 5	6 x 3	6 x 30	6 x 120	6 x 150	6 x 3

# **Faculty of Science**

# 1. B.Sc.

I/ II/ III/IV Semester										
	Doud's allows	No. of	Instruction	Duration		Marks	Credits			
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits		
Group I 3 optionals		3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2		
with 3 credits each*	3 optionals with Practicals*	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1		
*One of the optionals may be courses without practicals or vocational course										

One of the optionals may be courses without practicals or vocational course

	Optional without practicals	1T	6	3	30	120	150	3
	Vocational Course	1T	4	3	20	80	100	2
	Vocational Course	1P	3	3	10	40	50	1
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1

# V/VI Semester

	D (1)	No. of	Instruction	Duration of		Marks		G P
	Particulars	courses	hrs/week	Exam (hrs)	IA	Exam	Total	Credits
Group I 3 optionals with 6	2 ontionals with 2T + 1D	3 x 2T	3 x (2 x 3)	3 x (2 x 3)	3x(2x20)	3x(2x80)	3x(2x100)	3 x (2 x 2)
credits each	redits	3 x 1P	3 x 4	3 x 4	3 x 20	3 x 80	3 x 100	3 x 2
One or more optionals may be with 2 Theory courses and 2 Practicals								
	Ontional with 2T + 2D	2Т	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	Optional with 2T + 2P	2P	2 x 2	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1
*One of the o	ptionals may be courses withou	it practicals o	r vocational course	2				
	Optional with-out practicals	2Т	2 x 5	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
	Vocational Course	2Т	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
		2P	2 x 3	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1

# ${\bf 2~B.Sc.~FOOD,~NUTRITION~AND~DIETETICS}$

I/II/III/IV Semester									
	Post in law	No. of	Instruction	Duration of		Marks		G 124	
	Particulars	courses hrs/week		Exam (hrs)	IA	Exam	Total	Credits	
Group I 3 FND courses with practicals	3Т	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2		
	practicals	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1	

Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1

# V/VI Semester

	Particulars	No. of	Instruction	Duration of	Marks		Credits	
	Faruculars	courses	hrs/week	Exam (hrs)	IA	Exam	Total	Credits
(roun	FND courses with	6T	6 x 3	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2
	practicals	6P	6 x 3*	6 x 3	6 x 10	6 x 40	6 x 50	6 x 1

<sup>\*</sup> There may be project work in lieu of one or more practical in the VI semester.

# 3. B.Sc. HOSPITALITY SCIENCE

I/II/III/IV Semester										
	Postin la co	No. of	Instruction	Duration of		Marks		Credits		
	Particulars	courses	hrs/week	Exam (hrs)	IA	Exam	Total			
Croum I	6 Hospitality Science	3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2		
Group I	courses (3T+3P)	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1		
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1		
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2		
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1		
Group IV	EC & CC	1T	1 x 2	1 x 2	50	1	50	1 x 1		

# V Semester

	Particulars		Instruction	Duration of		Marks		
	raruculars	courses	hrs/week	Exam (hrs)	IA	Exam	Total	Credits
Caoua I	9 Hospitality Science	6T	6 x 4	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2
Group I	courses	3P	3 x 3	3 x 4	3 x 20	3 x 80	3 x 100	3 x 2

VI Semester										
	Particulars	No. of	Instruction		Cua dita					
	Faruculars	courses	hrs/week	Exam (hrs)	IA	Exam	Total	Credits		
Group I	Project work /Industrial Practicum		36	-	180	600 (Project Report) + 120 (Presentation & viva)	900	18		

## 4. B.Sc. COMPUTER SCIENCE

I/II/III/IV S	I/II/III/IV Semester										
	Particulars	No. of	Instruction	Duration of		Marks		Credits			
	Particulars	courses	hrs/week	Exam (hrs)	IA	Exam T		Credits			
Correct I	5 Computer Science	3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2			
Group I	courses	2P	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2			
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1			
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2			
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1			
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1			
V Semester				•							
	5.4.1	No. of	Instruction	Duration of		Marks		G 114			
	Particulars	courses	hrs/week	Exam (hrs)	IA	Exam	Total	Credits			
C I	9 Computer Science	6T	6 x 4	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2			
CYPOHID I	courses	3P	3 x 3	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2			

VI Semester	VI Semester											
	Dout on long	No. of	Instruction	Duration	Marks			Constitution				
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total 2 x 100 ::	Credits				
Group I	4 computer	2T	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2				
Group I	application courses	2P	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2				
	Project work		20	-	100	300 (Project Report) + 100 (Presentation & viva)	500	10				

5. B.C.A.								
I/II/III/IV Ser	mester							
	D. (; )	No. of	Instruction	Duration	Marks			G 114
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
G I	5 Computer	3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
Group I	Application courses	2P	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	Credits  3 x 2 2 x 2 1 x 1 2 x 2 1 x 1 1 x 1  Credits  6 x 2 3 x 2
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V Semester								
		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
G I	9 Computer	6T	6 x 4	6 x 3	6 x 20	6 x 80	6 x 100	
Group I	Application courses	3P	3 x 3	3 x 3	3 x 20	3 x 80	3 x 100	

VI Semester	VI Semester										
	Post's loss	No. of	Instruction	Duration	Marks			G 124			
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits			
Group I	4 computer application courses	2T	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2			
		2P	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2			
	Project work	Dissertation	20	1	100	300 (Project Report) + 100 (Presentation & viva)	500	10			

#### 6. B.Sc. FASHION DESIGN

I/II/III/IV Semester										
	Particulars	No. of	Instruction	Duration		Marks		- Credits		
	raruculars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits		
	FD Courses:	1T	1 x 4	1 x 3	1 x 20	1 x 80	1 x 100	1 x 2		
Group I	a) courses with practical (1 course)	1P	1 x 2	1 x 3	1 x 10	1 x 40	1 x 50	1 x 1		
	b) Courses without practicals 2 courses)	2T	2 x 6	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3		
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1		
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2		
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1		
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1		

V/VI Semester										
	Destination	No. of	Instruction	Duration	Marks			C 1'4		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits		
	F D Courses	2T	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2		
	a) Courses with practical (2 courses)	2P	2 x 3	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1		
Group I	b) Courses without practical (2 courses)	2Т	2 x 4	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3		
	In house Training (V Semester)/ Project Work (VI semester)	-	12	3	60	240 (Report & viva)	300	6		

# 7. B.Sc. GARMENT DESIGN

I/II/III/IV Sen	nester							
	D. C. I	No. of	Instruction	Duration		Marks		G 14
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
	GD Courses:	1T	1 x 4	1 x 3	1 x 20	1 x 80	1 x 100	1 x 2
Group I	a) Courses with practical, 1 course	1P	1 x 2	1 x 3	1 x 10	1 x 40	1 x 50	1 x 1
	b) Courses without practical 2 courses)	2T	2 x 6	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 150	1 x 1
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 150	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V/VI Semester								
	Particulars	No. of	Instruction	Duration of Exam		Marks		Credits
	raruculars		hrs/week	(hrs)	IA	Exam	Total	Credits
Crown I	GD Courses a) Courses	2T	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Group I	with practical (2 courses)	2P	2 x 2	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1

	c) Courses without practical (2 courses)	2T	2 x 5	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
S	n house Training (V Semester)/ Project Work (VI Semester)	-	12	3	60	240 (Report & viva)	300	6

## 8. B.Sc. LEATHER DESIGN

I/II/III/IV Sem	ester							
	Postforkers	No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
	L D Courses:	1T	1 x 4	1 x 3	1 x 20	1 x 80	1 x 100	1 x 2
Group I	a) Courses with practical, 1 course	1P	1 x 2	1 x 3	1 x 10	1 x 40	1 x 50	1 x 1
	b) Courses without practical 2 courses)	2T	2 x 6	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V/VI Semester								
	Position la se	No. of	Instruction	Duration	Marks			Con 114s
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits

2 x 4

2 x 2

2 x 5

12

2T

2P

2T

LD Courses a) Courses with practical (2 courses)

b) Courses without practical

In house Training (V Semester)/ Project Work (VI

(2 courses)

semester)

Group I

2 x 20

2 x 10

2 x 30

60

2 x 3

2 x 3

2 x 3

3

2 x 80

2 x 40

2 x 120

240 (Report &

viva)

2 x 100

2 x 50

2 x 150

300

2 x 2

2 x 1

2 x 3

6

# 28

# 9. B.Sc. INTERIOR DESIGN

I/II/III/IV Sem	ester							
		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
Const.	ID Courses with practical (3	3T	3 x 3	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
Group I	courses)	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V/VI Semester	r							
	D. C. I	No. of	Instruction	Duration		Marks		G 14
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
	I D Courses	2Т	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	a) Courses with practical (2 courses)	2P	2 x 2	2 x 3	2 x 10	2 x 40	2 x 50	2 x 1
Group I	b) Courses without practical (2 courses)	2Т	2 x 5	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
	In house Training (V Semester)/ Project Work (VI semester)	-	12	3	60	240 (Report & viva)	300	6

## 10. B.Sc. ANIMATION & VISUAL EFFECTS

		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
Group I	6 Animation and Visual	3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
Group I	Effects Courses	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V Semester	·							
	D. 11.	No. of	Instruction	Duration		Marks	Credits	
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
C I	Animation and Visual Effects	6T	6 x 4	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2
Group I	Courses	3P	3 x 3	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
VI Semester	·							
		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
	2 AVE courses	2Т	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Group I	Project work		28		140	460 (Report) 100 +	700	14

# 11. B.Sc. COUNSELLING

I/II/III/IV Sem	ester							
	Postinian	No. of	Instruction	Duration of Exam (hrs)		Marks		G Par
	Particulars	courses	hrs/week		IA	Exam	Total	Credits
C I	2 4 1 7 5 1	3Т	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
Group I	3 optionals with Practicals	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation Course	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V/VI Semester								
	D (1)	No. of	Instruction	Duration		Marks		G IV
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
	5 7 1 71 47 7 1	5T	5 x 3	5 x 3	5 x 20	5 x 80	5 x 100	5 x 2
Group I	5 optionals with 4 Practicals	4P	4 x 3	4 x 3	4 x 10	4 x 40	4 x 50	4 x 1
	One Project		8	•	40	160	200	4

## 12. B.Sc. FOOD TECHNOLOGY

I/II/III/IV Sem	nester							
		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
C I	3 Food Technology Courses	3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
Group I	with 3 Practicals	3P	3 x 3	3 x 3	3 x 10	3 x 40	3 x 50	3 x 1
Group II Elective	One Course toy be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Foundation Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V Semester		1	ı					l .
		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	- Credits
G . I	6 Food Technology Courses	6T	6 x 4	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2
Group I	and 3 Practicals	3P	3 x 3	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
VI Semester	•	-		•			•	
		No. of	Instruction	Duration		Marks		
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
	6 Food Technology Courses	6T	6 x 4	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2
Group I	and 2 Practicals	2P	2 x 3	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	Project work		6		20	80	100	2

# **Faculty of Commerce**

# 1. B.Com.

I/II/III/IV Ser	nester							
	Particulars	No. of	Instruction	Duration of Exam		Marks		Credits
	Paruculars	courses	hrs/week	(hrs)	IA	Exam	Total	
	1.5	2T	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Group I	4 Commerce Courses	2T	2 x 6	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
* There may b	e a vocational course in lieu of	2 Commerc	e courses (one c	course of 2 cre	dits and oth	er one is of 3 c	redits)	
		1T	1 x 4	1 x 3	1 x 20	1 x 80	1 x 100	1 x 2
	Vocational Courses	1P	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation Course	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V Semester	•							
	5.4.1	No. of	Instruction	Duration		Marks		G 11
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
Group I	6 Commerce courses*	6T	6 x 5	6 x 3	6 x 30	6 x 120	6 x 150	6 x 3
* There may b	e a vocational course in lieu of	2 Commerc	e courses	-	•		•	-
		1T	1 x 5	1 x 3	1 x 30	1 x 120	1 x 150	3
	Vocational course	1T	1 x 4	1 x 3	1 x 20	1 x 80	1 x 100	2
		1P	1 x 3	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1

VI Semester								
	D .1.1	No. of	Instruction	Duration	Marks			Con Par
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
Group I	6 Commerce courses*	6T	6 x 5	6 x 3	6 x 30	6 x 120	6 x 150	6 x 3
* There may be a	vocational course in lieu of 2	Commerce co	ourses					
	W	2Т	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
	Vocational course	1P	1 x 4	-	1 x 20	1 x 80	1 x 100	1 x 2

# B.Com. e-COMMERCE

I/II/III/IV Sem	ester							
	D. C. I	No. of	Instruction	Duration		Marks		G 114
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
Crown I	5 e-Commerce courses	3T	3 x 4	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2
Group I	5 c-commerce courses	2P	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation		2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50	-	50	1 x 1
V Semester								
	D. C. I	No. of	Instruction	Duration		Marks		G 114
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	Credits
Const.	0 - C	6T	6 x 3	6 x 3	6 x 20	6 x 80	6 x 100	6 x 2
Group I	9 e-Commerce courses	3P	3 x 5	3 x 3	3 x 20	3 x 80	3 x 100	3 x 2

VI Semester										
	Post in Lore	No. of Instr	Instruction	Duration of Exam (hrs)	Marks			G 114		
	Particulars	courses	hrs/week		IA	Exam	Total	Credits		
Group I	Project work		36	-	180	600 (Project Report) + 120 Presentation & viva	900	18		

# 3. B.B.A.

I/ II/III/IV Seme	ster								
	Particulars	No. of	Instruction	Duration of Exam			Credits		
	Particulars	courses	hrs/week	(hrs)	IA	Exam	Total	Credits	
Group I	5 Business Management courses	5T	5 x 4	5 x 3	5 x 20	5 x 80	5 x 100	5 x 2	
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1	
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2	
Course	b. Elective Foundation	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1	
Group IV	EC & CC	1T	1 x 2	1 x 2	50	1	50	1 x 1	
V/VI Semester									
	Davidanlana	No. of	Instruction	Duration		Marks			
	Particulars	courses	hrs/week	of Exam (hrs)	IA	Exam	Total	- Credits	
Group I	6 Bus. Mgt. courses	6T	6 x 5	6 x 3	6 x 25	6 x 100	6 x 125	6 x 3	



	Particulars	No. of	Instruction hrs/week	Duration of Exam (hrs)				
		courses			IA	Exam	Total	Credit
	2 courses with 3 credits each	2Т	2 x 6	2 x 3	2 x 30	2 x 120	2 x 150	2 x 3
Group I	Optionals 2 courses with total 3 credits	1T	1 x 4	1 x 3	1 x 20	1 x 80	1 x 100	1 x 2
		1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group II Elective	One Course to be chosen from 4 Electives	1T	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group III Foundation	a. Foundation Languages	2L	2 x 4	2 x 3	2 x 20	2 x 80	2 x 100	2 x 2
Course	b. Elective Foundation	IT	1 x 2	1 x 2	1 x 10	1 x 40	1 x 50	1 x 1
Group IV	EC & CC	1T	1 x 2	1 x 2	50		50	1 x 1
V/VI Semester								
Group I	2 courses with 3 credits each	2T	2 x 6	2 x 3	2 x 30	1 x 120	2 x 150	2 x 3

REGISTRAR