# ముంగళృృరు <br> MANGALORE <br> పిల్టవిద్యానిలయ <br> UNIVERSITY <br> (Accredited by NAAC with 'A' Grade) 

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

## NOTIFICATION

Sub: Regulations governing the Choice Based Credit System for the three years (Six semfsiers) 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 UBS 2019 dated 18.02.2019
4. Vice Chancellor's approval dated 23.04.2019
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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
Group II - Elective courses
Group III - Foundation courses
(a) Compulsory Foundation
(b) Elective Foundation

Group IV - Extra and Co-curricular Activities

I - IV Semester - 9/10 credits in each Sem.
V - VI Semester - 18 credits in each Sem.
I - IV Semester - 1 credit in each Sem.
I - IV Semester - 4 credits in each Sem.
I - IV Semester - 1 credit in each Sem.
I - IV Semester - 1 credit in each Sem.

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.

## $4.2 \quad$ 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.

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 ( $6^{\text {th }}$ Semester) project or in lieu of one of the courses of $6^{\text {th }}$ 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

| Limits $^{*}$ |  | Grade <br> point |
| :---: | :---: | :---: |
| $95-100$ | 10 |  |
| $90-94$ | 9.5 |  |

[^0]| $85-89$ | 9 |  |
| :---: | :---: | :---: |
| $80-$ | 84 | 8.5 |
| 75 | - | 79 |
| $70-$ | 74 | 7.5 |
| $65-$ | 69 | 7 |
| 60 | - | 64 |
| 55 | - | 59 |
| 50 | - | 54 |
| 45 | - | 49 |
| 40 | - | 44 |
| 35 | - | 39 |
| 0 | - | 34 |

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 $\left(\mathrm{S}_{\mathrm{i}}\right)=\Sigma\left(\mathrm{C}_{\mathrm{i}} \times \mathrm{G}_{\mathrm{i}}\right) / \Sigma \mathrm{C}_{\mathrm{i}}$ where $\mathrm{C}_{\mathrm{i}}$ is the number of credits of the $\mathrm{i}^{\text {th }}$ course and $\mathrm{G}_{\mathrm{i}}$ is the grade point scored by the student in the $i^{\text {th }}$ course.

Table 2: An example of the Calculation of SGPA

| Course Code | Credit (Ci) | Grade points <br> $(\mathrm{Gi})$ | Credit Points <br> $(\mathrm{CiGi})$ |
| :---: | :---: | :---: | :---: |
| C 1 | 4 | 8.5 | 34 |
| C 2 | 4 | 7.0 | 28 |
| C 3 | 4 | 5.0 | 20 |
| C 4 | 3 | 8.5 | 25.5 |
| C 5 | 3 | 10.0 | 30 |
| C 6 | 4 | 7.5 | 30 |
| C7 | 2 | 4.0 | 8 |
| Total | 24 <br> $(\Sigma \mathrm{Ci})$ |  <br> SGPA | = sum of the credit points/Sum of the credits <br> $=175.5 / 24=7.3125 \approx 7.31$ |

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 $=\Sigma\left(C_{i} \times S_{i}\right) / \Sigma C_{i} \quad$ where $S_{i}$ is the SGPA of the $i^{\text {th }}$ semester and $C_{i}$ is the total number of credits in that semester.

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

|  | Semester <br> I | Semester <br> II | Semester <br> III | Semester <br> IV | Semester <br> V | Semester <br> VI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit $(\mathrm{Ci})$ | 16 | 16 | 16 | 16 | 18 | 18 |
| SGPA $(\mathrm{Si})$ | 8.23 | 7.31 | 6.95 | 8.20 | 7.50 | 7.80 |

Ci of all 6 semesters $-\Sigma \mathrm{Ci}$
$\mathrm{Ci} \times \mathrm{Si}$ of all 6 semesters $-\Sigma \mathrm{CiSi}$
$C G P A=\frac{16 \times 8.23+16 \times 7.31+16 \times 6.95+16 \times 8.20+18 \times 7.50+18 \times 7.80}{100}=\frac{767.448}{100}=7.67$
OR

|  | Semester <br> I | Semester <br> II | Semester <br> III | Semester <br> IV | Semester <br> V | Semester <br> VI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit $(\mathrm{Ci})$ | 17 | 17 | 17 | 17 | 18 | 18 |
| SGPA $(\mathrm{Si})$ | 8.23 | 7.31 | 6.95 | 8.20 | 7.50 | 7.80 |

$C G P A=\frac{17 \times 8.23+17 \times 7.31+17 \times 6.95+17 \times 8.20+18 \times 7.50+18 \times 7.80}{104}=\frac{797.13}{104}=7.66$
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 <br> grade | CGPA |
| :---: | :--- |
| $\mathrm{O}+$ | More than or equal to 9 but less than 10 |
| O | More than or equal to 8 but less than 9 |
| $\mathrm{~A}+$ | More than or equal to 7 but less than 8 |
| A | More than or equal to 6 but less than 7 |
| $\mathrm{~B}+$ | More than or equal to 5.5 but less than 6 |


| B | More than or equal to 5 but less than 5.5 |
| :--- | :--- |
| C | 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; 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) $\mathrm{He} /$ 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) $\mathrm{He} /$ 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/CR53/200910/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 ${ }^{\circ}$ io 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.


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.

| I/ II/ III/ IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I Core Course | 3 optionals* of 3 credits each | 3T | $3 \times 6$ | $3 \times 3$ | $3 \times 30$ | $3 \times 120$ | $3 \times 150$ | $3 \times 3$ |
|  | * One or more of the optionals may be courses with practicals or vocational course |  |  |  |  |  |  |  |
|  | Course with practicals/ <br> Vocational course | 1T | 4 | 3 | 20 | 80 | 100 | 2 |
|  |  | 1P | 3 | 3 | 10 | 40 | 50 | 1 |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundatio <br> n Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b.Elective <br> Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | 1x40 | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |
| In lieu of one of the optional under Group - I courses the following alternative may also be offered |  |  |  |  |  |  |  |  |
|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam (hrs) | IA | Exam | Total | Credits |
|  | Drawing and Painting | 1T | 2 | 2 | 10 | 40 | 50 | 1 |
|  |  | 1P | 4 | 4 | 20 | 80 | 100 | 2 |
| OR |  |  |  |  |  |  |  |  |
|  | Optional, <br> Music/Dance/ <br> Theatre | 1 T | 2 | 3 | 10 | 40 | 50 | 1 |
|  |  | 1P | 4 | 3 | 20 | 80 | 100 | 2 |
| In lieu of 3 optionals under Group I courses the following three courses may also be opted. |  |  |  |  |  |  |  |  |
|  | Bharathanatyam | 1T | 2 | 2 | 10 | 40 | 50 | 1 |
|  |  | 1P | 4 | 1 | 20 | 80 | 100 | 2 |


|  | Karnatak Music (Vocal) | 1T | 2 | 2 | 10 | 40 | 50 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1P | 4 | 1 | 20 | 80 | 100 | 2 |
|  | Western Classical <br> Music (Instrumental) | 1T | 2 | 2 | 10 | 40 | 50 | 1 |
|  |  | 1P | 4 | 1 | 20 | 80 | 100 | 2 |
| V/VI Semester |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 optionals* of 6 credits each | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  |  | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  |  | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
| * One or more of the optionals may be courses with practicals or vocational course |  |  |  |  |  |  |  |  |
|  | Courses with practicals | 2 T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2 P | $2 \times 2$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
|  | Vocational course | 2 T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2P | $2 \times 3$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
| In lieu of one of the optionals the following alternative may also be offered |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
|  | Drawing and Painting 3 courses | 1T | 2 | 3 | 20 | 80 | 100 | 2 |
|  |  | 1 P | 6 | 5 | 30 | 120 | 150 | 3 |
|  |  | 1P | 2 | 3 | 10 | 40 | 50 | 1 |
|  | Music/Dance/Th eatre ( $2 \mathrm{~T}+2 \mathrm{P}$ ) | 2 T | $2 \times 3$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
|  |  | 2P | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |


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

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


| V/VI Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Social work courses | 4 T | $4 \times 4$ | $4 \times 3$ | $4 \times 30$ | $4 \times 120$ | $4 \times 150$ | $4 \times 3$ |
|  |  | 2 T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | 1 field work practicum | 1P | $1 \times 8$ | - | 20 | 80 | 100 | $1 \times 2$ |

## 3. B.A. SECURITY AND DETECTIVE SCIENCE

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

## V/VI Semester

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

## 4. B. A. HUMAN RESOURCE DEVELOPMENT

## I/II/III/IV Semester

|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I Core Course | 4 HRD courses | 2 T | $2 \times 6$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  |  | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation <br> Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1 T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

## V/VI Semester

|  | Particulars | No. of Courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 HRD courses | 6 T | $6 \times 5$ | $6 \times 3$ | $6 \times 30$ | $6 \times 120$ | $6 \times 150$ | $6 \times 3$ |

## Faculty of Science

1. B.Sc.

| I/ II/ III/IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I 3 optionals with 3 credits each* | 3 optionals with Practicals* | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| *One of the optionals may be courses without practicals or vocational course |  |  |  |  |  |  |  |  |


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

## V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of <br> Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| $\begin{array}{\|l} \hline \text { Group I 3 } \\ \text { optionals } \\ \text { with 6 } \\ \text { credits } \\ \text { each } \\ \hline \end{array}$ | 3 optionals with $2 \mathrm{~T}+1 \mathrm{P}$ | $3 \times 2 \mathrm{~T}$ | $3 \times(2 \times 3)$ | $3 \times(2 \times 3)$ | $3 \mathrm{x}(2 \times 20)$ | $3 \mathrm{x}(2 \times 80)$ | $3 \mathrm{x}(2 \times 100)$ | $3 \times(2 \times 2)$ |
|  |  | $3 \times 1 \mathrm{P}$ | $3 \times 4$ | $3 \times 4$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |

One or more optionals may be with 2 Theory courses and 2 Practicals

| Optional with 2T+2P | 2 T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 P | $2 \times 2$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |

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

|  | Optional with-out <br> practicals | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Vocational Course | 2 T | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | $2 \times 3$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |  |

## 2 B.Sc. FOOD, NUTRITION AND DIETETICS

## I/II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of <br> Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 FND courses with practicals | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |


| Group II <br> Elective | One Course to be chosen <br> from 4 Electives | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group III <br> Foundation <br> Course | a. Foundation Languages | 2 L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1 T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | FND courses with practicals | 6 T | $6 \times 3$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 6 P | $6 \times 3 *$ | $6 \times 3$ | $6 \times 10$ | $6 \times 40$ | $6 \times 50$ | $6 \times 1$ |

* 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

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Hospitality Science courses (3T+3P) | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation <br> Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

## V Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 9 Hospitality Science courses | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 4$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |

## VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of <br> Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Project work /Industrial Practicum |  | 36 | - | 180 | 600 (Project <br> Report) +120 <br> (Presentation \& viva) | 900 | 18 |

## 4. B.Sc. COMPUTER SCIENCE

| I/II/III/IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Computer Science courses | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 2P | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |
| V Semester |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 9 Computer Science courses | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |


| VI Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 4 computer application courses | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2 P | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | Project work |  | 20 | - | 100 | 300 (Project <br> Report) + 100 <br> (Presentation \& viva) | 500 | 10 |

5. B.C.A.

| I/II/III/IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Computer <br> Application courses | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 2P | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |
| V Semester |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 9 Computer <br> Application courses | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |


| VI Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 4 computer application courses | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2P | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  | Project work | Dissertation | 20 | - | 100 | $\begin{gathered} 300 \text { (Project } \\ \text { Report) } \\ 100 \\ \text { (Presentation } \\ \& \text { viva) } \end{gathered}$ | 500 | 10 |

6. B.Sc. FASHION DESIGN

I/II/III/IV Semester

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


| V/VI Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | F D Courses <br> a) Courses with practical (2 courses) | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2P | $2 \times 3$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
|  | b) Courses without practical (2 courses) | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  | In house Training (V <br> Semester)/ Project Work (VI semester) | - | 12 | 3 | 60 | 240 (Report \& viva) | 300 | 6 |

## 7. B.Sc. GARMENT DESIGN

## I/II/III/IV Semester

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

## V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | GD Courses a) Courses with practical (2 courses) | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2P | $2 \times 2$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |


| b) Courses without practical <br> $(2$ courses) | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In house Training (V <br> Semester)/Project Work <br> (VI Semester) | - | 12 | 3 | 60 |  <br> viva) | 300 | 6 |

## 8. B.Sc. LEATHER DESIGN

## I/II/III/IV Semester

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

V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | LD Courses a) Courses with practical (2 courses) | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2P | $2 \times 2$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
|  | b) Courses without practical <br> (2 courses) | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  | In house Training (V Semester)/ Project Work (VI semester) | - | 12 | 3 | 60 | 240 (Report \& viva) | 300 | 6 |

## 9. B.Sc. INTERIOR DESIGN

## I/II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | ID Courses with practical (3 courses) | 3 T | $3 \times 3$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1 T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

## V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | I D Courses | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | a) Courses with practical (2 courses) | 2 P | $2 \times 2$ | $2 \times 3$ | $2 \times 10$ | $2 \times 40$ | $2 \times 50$ | $2 \times 1$ |
|  | b) Courses without practical (2 courses) | 2 T | $2 \times 5$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
|  | In house Training (V Semester)/ Project Work (VI semester) | - | 12 | 3 | 60 | 240 (Report \& viva) | 300 | 6 |

10. B.Sc. ANIMATION \& VISUAL EFFECTS

## I/II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Animation and Visual Effects Courses | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2 L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1 T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

## V Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Animation and Visual Effects Courses | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |

## VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
|  | 2 AVE courses | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| Group I | Project work |  | 28 | - | 140 | $\begin{gathered} 460 \text { (Report) } \\ 100+ \\ \text { (Presentation \& } \\ \text { viva) } \end{gathered}$ | 700 | 14 |

## 11. B.Sc. COUNSELLING

## I/II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 optionals with Practicals | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 optionals with 4 Practicals | 5 T | $5 \times 3$ | $5 \times 3$ | $5 \times 20$ | $5 \times 80$ | $5 \times 100$ | $5 \times 2$ |
|  |  | 4P | $4 \times 3$ | $4 \times 3$ | $4 \times 10$ | $4 \times 40$ | $4 \times 50$ | $4 \times 1$ |
|  | One Project | 8 |  |  | 40 | 160 | 200 | 4 |

## 12. B.Sc. FOOD TECHNOLOGY

## I/II/III/IV Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 3 Food Technology Courses with 3 Practicals | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 10$ | $3 \times 40$ | $3 \times 50$ | $3 \times 1$ |
| Group II Elective | One Course toy be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2 L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1 T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

V Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Food Technology Courses and 3 Practicals | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 3P | $3 \times 3$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
| VI Semester |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Food Technology Courses and 2 Practicals | 6 T | $6 \times 4$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 2P | $2 \times 3$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | Project work | 6 |  |  | 20 | 80 | 100 | 2 |

## Faculty of Commerce

## 1. B.Com.

| I/II/III/IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 4 Commerce Courses | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 2 T | $2 \times 6$ | $2 \times 3$ | $2 \times 30$ | $2 \times 120$ | $2 \times 150$ | $2 \times 3$ |
| * There may be a vocational course in lieu of 2 Commerce courses (one course of 2 credits and other one is of 3 credits) |  |  |  |  |  |  |  |  |
|  | Vocational Courses | 1T | $1 \times 4$ | $1 \times 3$ | $1 \times 20$ | $1 \times 80$ | $1 \times 100$ | $1 \times 2$ |
|  |  | 1 P | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation Course | a. Foundation Languages | 2 L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |
| V Semester |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Commerce courses* | 6 T | $6 \times 5$ | $6 \times 3$ | $6 \times 30$ | $6 \times 120$ | $6 \times 150$ | $6 \times 3$ |
| * There may be a vocational course in lieu of 2 Commerce courses |  |  |  |  |  |  |  |  |
|  | Vocational course | 1T | $1 \times 5$ | $1 \times 3$ | $1 \times 30$ | $1 \times 120$ | $1 \times 150$ | 3 |
|  |  | 1T | $1 \times 4$ | $1 \times 3$ | $1 \times 20$ | $1 \times 80$ | $1 \times 100$ | 2 |
|  |  | 1 P | $1 \times 3$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |

## VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Commerce courses* | 6T | $6 \times 5$ | $6 \times 3$ | $6 \times 30$ | $6 \times 120$ | $6 \times 150$ | $6 \times 3$ |
| * There may be a vocational course in lieu of 2 Commerce courses |  |  |  |  |  |  |  |  |
|  | Vocational course | 2 T | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  |  | 1P | $1 \times 4$ | - | $1 \times 20$ | $1 \times 80$ | $1 \times 100$ | $1 \times 2$ |

## B.Com. e-COMMERCE

| I/II/III/IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 e-Commerce courses | 3 T | $3 \times 4$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |
|  |  | 2P | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation <br> Course | a. Foundation Languages | 2L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |
| V Semester |  |  |  |  |  |  |  |  |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 9 e -Commerce courses | 6 T | $6 \times 3$ | $6 \times 3$ | $6 \times 20$ | $6 \times 80$ | $6 \times 100$ | $6 \times 2$ |
|  |  | 3P | $3 \times 5$ | $3 \times 3$ | $3 \times 20$ | $3 \times 80$ | $3 \times 100$ | $3 \times 2$ |

## VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | Project work |  | 36 | - | 180 | 600 (Project Report) + 120 <br> Presentation \& viva | 900 | 18 |

3. B.B.A.

| I/ II/III/IV Semester |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 5 Business Management courses | 5 T | $5 \times 4$ | $5 \times 3$ | $5 \times 20$ | $5 \times 80$ | $5 \times 100$ | $5 \times 2$ |
| Group II Elective | One Course to be chosen from 4 Electives | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group III <br> Foundation <br> Course | a. Foundation Languages | 2 L | $2 \times 4$ | $2 \times 3$ | $2 \times 20$ | $2 \times 80$ | $2 \times 100$ | $2 \times 2$ |
|  | b. Elective Foundation | 1T | $1 \times 2$ | $1 \times 2$ | $1 \times 10$ | $1 \times 40$ | $1 \times 50$ | $1 \times 1$ |
| Group IV | EC \& CC | 1T | $1 \times 2$ | $1 \times 2$ | 50 | - | 50 | $1 \times 1$ |

## V/VI Semester

|  | Particulars | No. of courses | Instruction hrs/week | Duration of Exam (hrs) | Marks |  |  | Credits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | IA | Exam | Total |  |
| Group I | 6 Bus. Mgt. courses | 6 T | $6 \times 5$ | $6 \times 3$ | $6 \times 25$ | $6 \times 100$ | $6 \times 125$ | $6 \times 3$ |

B.A. TOURISM AND TRAVEL MANAGEMENT (Vocational)

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


[^0]:    * Limits are considered after

