Holy Cross College (Autonomous), Nagercoil

Kanyakumari District, Tamil Nadu. Accredited with A⁺ by NAAC - IV cycle – CGPA 3.35

Affiliated to **Manonmaniam Sundaranar University, Tirunelveli**



Syllabus with CBCS & LOCF

GUIDELINES FOR UNDERGRADUATE PROGRAMME

2023-2026

Vision

Imbibing the Spirit of the Holy Cross, the institution envisions a harmonious society by empowering young women for global competency and ecological sustainability through a holistic approach with innovative skills.

Mission

- 1. To provide quality education and to promote scholarly activities catering to global competency.
- 2. To nurture participatory leadership to enhance social consciousness and social responsibility.
- 3. To uphold ethical values of honesty, personal accountability and transparency through professional commitment.
- 4. To create global professionals and entrepreneurs with innovative spirit and zeal.
- 5. To create empowered women of competence, commitment and compassion.
- 6. To instill in students the awareness of interconnectedness between human and nature.

Programme Educational Objectives (PEOs) ARTS & SCIENCE

| PEOs | Upon completion of B.A/B.Sc. degree programme, the graduates will be able to | Mission addressed |
|-------|---|----------------------|
| PEO 1 | apply appropriate theory and scientific knowledge to participate in activities that support humanity and economic development nationally and globally, developing as leaders in their fields of expertise. | M1& M2 |
| PEO 2 | inculcate practical knowledge for developing professional empowerment and entrepreneurship and societal services. | M2, M3, M4 & M5 |
| PEO 3 | pursue lifelong learning and continuous improvement of the knowledge and skills with the highest professional and ethical standards. | M3, M4, M5 & M6 |

Programme Educational Objectives (PEOs) COMMERCE

| PEOs | Upon completion of B. Com. degree programme, the graduates will be able to | Mission Addressed |
|-------|--|----------------------|
| PEO 1 | apply appropriate theory and knowledge to participate in activities that support humanity and economic development nationally and globally, developing as leaders in their fields of expertise. | M1, M2 & M4 |
| PEO 2 | acquaint with the business world by imparting knowledge, skill and attitude thereby becoming employable in the job market | M1, M3, M4 & M5 |
| PEO 3 | pursue lifelong learning and continuous improvement of the knowledge and skills with the highest professional and ethical standards. | M4, M5 & M6 |

Programme Outcomes (POs) (SCIENCE)

| POs | Upon completion of B.Sc. Degree Programme, the | PEOs |
|-------------|--|-----------|
| | graduates will be able to: | addressed |
| PO 1 | obtain comprehensive knowledge and skills to pursue higher | PEO 1 |
| | studies in the relevant field of science. | |
| PO 2 | create innovative ideas to enhance entrepreneurial skills for | PEO2 |
| | economic independence. | |
| PO 3 | reflect upon green initiatives and take responsible steps to | PEO 2 |
| | build a sustainable environment. | |
| PO 4 | enhance leadership qualities, team spirit and communication | PEO 1 & |
| | skills to face challenging competitive examinations for a | PEO 3 |
| | better developmental career. | |
| PO 5 | communicate effectively and collaborate successfully with | PEO 2 & |
| | peers to become competent professionals. | PEO 3 |
| PO 6 | absorb ethical, moral and social values in personal and social | PEO 2 & |
| | life leading to highly cultured and civilized personality | PEO 3 |
| PO 7 | participate in learning activities throughout life, through | PEO 1 & |
| | self-paced and self-directed learning to develop knowledge | PEO 3 |
| | and skills. | |

Programme Outcomes (POs) (ARTS)

| DO | Upon completion of B.A. degree programme, the | PEOs |
|-------------|---|---------------|
| PO | graduates will be able to: | addressed |
| PO 1 | obtain efficiently the knowledge and skills to face life | PEO 1 |
| | challenges. | |
| PO 2 | implement the contributions of great thinkers/ writer/ | PEO 1 |
| | activist and transform the society in accordance with | |
| | local, national and global needs. | |
| PO 3 | enhance leadership qualities, team spirit and | PEO 2 |
| | communication skills for a better developmental career. | |
| PO 4 | apply the comprehensive learning to attain self- | PEO 2 |
| | confidence and self-reliance in their chosen career and | |
| | higher education. | |
| PO 5 | communicate effectively and collaborate successfully | PEO 2 & PEO 3 |
| | with peers to become competent professionals. | |
| PO 6 | prioritize cultural, ethical and moral values through | PEO 2 & PEO 3 |
| | learning experiences for a sustainable development. | |
| PO 7 | participate in learning activities throughout life, through | PEO 1 & PEO 3 |
| | self-paced and self-directed learning to develop | |
| | knowledge and skills. | |

UG Programme Outcomes (POs) COMMERCE

| POs | Upon completion of B.Com Degree Programme, the | Mapping with |
|------|--|-------------------------|
| | graduates will be able to: | PEOs |
| PO 1 | obtain knowledge and skills to pursue higher studies in the relevant field of Commerce. | PEO 1 |
| PO 2 | develop various managerial and accounting skills for better professional opportunities in public and private sectors. | PEO 2 |
| PO 3 | strengthens their capacities of creativity in varied areas of commerce and industry ideas to enhance entrepreneurial skills for economic independence. | PEO 1& PEO 2 |
| PO 4 | enhance leadership qualities, team spirit, communication skills and build confidence to face the challenges of the corporate world. | PEO 1 & PEO 2 |
| PO 5 | communicate effectively and collaborate successfully with peers to become competent professionals | PEO 2 & PEO 3 |
| PO 6 | absorb ethical, moral and social values in personal and social life leading to highly cultured and civilized personality | PEO 1, PEO 2 & PEO 3 |
| PO 7 | participate in learning activities throughout life, through self-paced and self-directed learning to develop knowledge and skills. | PEO 3 |

Regulations for UG Programme (For the candidates admitted from the academic year 2023-2024 onwards)

1. Eligibility: 10 + 2 pattern

(i) **For Admission:** A pass in the Higher Secondary Examination (10+2) (Academic / Vocational Stream) conducted by the Government of Tamil Nadu or an examination accepted as equivalent thereto by the syndicate of Manonmaniam Sundaranar University, Tirunelveli, is eligible for admission.

ARTS

| S. No. | Name of the Programme | Eligibility | Medium of Instruction |
|--------|------------------------------------|--|--------------------------|
| 1. | B.A. English | A pass in 10 + 2 | English |
| 2. | B.A. History | A pass in $10 + 2$ | Tamil |
| 3. | B.A. Economics | A pass in $10 + 2$ | English |
| 4. | B.Com. (Aided & Self- financed) | A pass in 10 + 2 with Commerce as one of the core subjects | English |

SCIENCE

| S. No. | Name of the Programme | Eligibility | Medium of Instruction |
|--------|--|---|--------------------------|
| 1. | B. Sc. Mathematics | A pass in 10 + 2 with Mathematics as one of the core subjects | English |
| 2. | B. Sc. Physics | A pass in 10 + 2 with Physics and Mathematics as Core Subjects | English |
| 3. | B. Sc. Chemistry | A pass in $10 + 2$ with Chemistry as one of the core subjects | English |
| 4. | B. Sc. Botany | 2. Botany A pass in 10 + 2 with Botany or Biology as one of the core subjects | |
| 5. | B. Sc. Zoology | A pass in 10 + 2 with Zoology or Biology as one of the core subjects | English |
| 6. | B. Sc. Computer Science (Self Financed) | A pass in 10 + 2 with Computer Science or Mathematics as one of the core subjects | English |
| 7 | B.Sc. Costume Design and Fashion (Self-financed) | A pass in $10 + 2$ | English |

(ii) Degree:

The candidates shall have subsequently undergone the prescribed course of study in Holy Cross College (Autonomous) affiliated to the Manonmaniam Sundaranar University for a period of not less than three academic years (six semesters), passed the prescribed examinations and fulfilled such conditions as have been prescribed thereof.

2. Duration

The Programme is for a period of three years. Each academic year shall comprise of two Semesters viz. Odd and Even semesters. Odd Semester shall be from June to October / November and Even Semester shall be from November / December to April. There shall be not less than 90 working days which shall comprise 450 teaching clock hours for each Semester (excluding the days for the conduct of end-semester examinations).

3. Syllabus with LOCF (CBCS)

Learning Outcome-Based Curriculum Framework is a student-centric teaching and learning methodology where the course delivery and assessment are planned to achieve, stated objectives and outcomes. It focuses on measuring performance of the student i.e. outcomes at different levels. The main feature of the CBCS is to make undergraduate education student-centric allowing students to choose inter- disciplinary, intradisciplinary, multidisciplinary, value added and skill-oriented courses (even from other disciplines according to their learning needs, interests and attitude) with optimal flexibility for students on par with global standards.

4. Courses

Part I- Language Courses Tamil and French

Part II - General English

Part III -Core Courses (CC), Core Lab Courses (CP), Core Project (PW)

Core Courses should compulsorily be studied by a candidate as a core requirement. They provide basic understanding of the main discipline.

Elective Courses (EC), Elective Lab Courses (EP) and Discipline Specific Elective Courses (DE)

Elective Courses (EC), Elective Lab Courses (EP) and Discipline Specific Elective Courses (DE) provide diverse knowledge of disciplinary, interdisciplinary and multidisciplinary nature.

Part IV

Non-Major Elective (NME)

Non-Major Elective (NME) courses are generic, designed for the students of other disciplines.

i) Basic Tamil:

Those who have not studied Tamil upto XII Std, but have taken other languages under Part I shall take Basic Tamil comprising of two courses.

ii) Advanced Tamil:

Those who have studied Tamil upto XII Std, but have taken other languages under Part I shall take Advanced Tamil comprising of two courses.

iii) Others:

Those who do not come under categories i) &ii) can choose any non – major elective in Semester I & II comprising of two courses.

Skill Enhancement Courses (SEC):

These courses help students to become industry ready graduates, skilled human resource, employable and entrepreneurial with essential skills.

In the second year, students will be divided into two categories wherein Category A have **Fitness for Wellbeing** and Category B have **Digital Fluency** in semester III and vice-versa in semester IV (2+2 hours - 2+2 credits).

Category A: English, History, Chemistry, Zoology, Computer Science and, Costume Design and Fashion.

Category B: Economics, Mathematics, Physics, Botany and Commerce (Aided & SF II).

Foundation Course

This course eases the transition of learning from higher secondary to higher education and provides an overview of the pedagogy of learning the subject.

Environmental Studies:

Environmental Studies instills knowledge and responsibility on the interconnectedness of man and nature.

Value Education:

Discipline centric skill will improve the technical knowledge and enabling students to solve real life problems.

Summer Internship /Industrial Training:

Internship during the summer vacation between semester IV and V, will help the students to gain valuable work experience, that connects classroom knowledge to real world experience.

Extension Activity:

Field Work which caters to the societal needs.

Professional Competency Skill:

Knowledge, Problem Solving, Analytical Ability, Professional Competency, Professional Communication and Transferrable Skill will optimize the performance of the students.

Part V: Co-curricular Courses

Skill Development Training:

It is mandatory and offered as **Certificate Course** (minimum 30 hours) for all the students.

Specific Value-added Courses:

Students have to undergo the courses offered by the department (minimum 30 hours).

Generic Value-added Courses:

Students can choose the courses offered by the institution (minimum 30 hours).

Field Project:

It will help the students to gain industrial knowledge, identify social problems and work independently.

Life Skill Training:

Catechism for Catholics and Moral for non-Catholics. They are offered for

all I & II UG students.

Human Rights Education is offered in Semester V for all III UG students.

Gender Equity Studies is offered in Semester VI for all III UG students.

Student Extension Activity: Clubs / Committees

NSS, Red Ribbon Club, AICUF, Rotaract Club, Youth Red Cross, Eco Club, Consumer Club, Legal Literacy Committee, Women's Cell, YUVA Tourism Club, Electoral Literacy Club and Games/Sports Committee are the Student Extension Activities. One can be chosen by the I and II UG students.

Community Engagement Activity: Reaching the Unreached Neighbourhood (RUN):

This extension activity is offered for 30 hours.

MOOCS:

The students have to undergo any 4 weeks course of their choice to earn the mandatory 1 credit. They can earn extra 2 credits by completing 8 or 12 weeks course (maximum 2 courses).

*Part V courses are conducted outside the working hours.

Library Hour:

One hour per week is allotted as library hour which can be allocated by the departments.

5. Course Coding:

The following code system (11 alphanumeric characters) is adopted for Under Graduate courses:

| Department Code | UG | Year of Revision | Semester | Course Specification | Course number |
|--------------------|----|---------------------|----------|-------------------------|------------------|
| X | U | 23 | 1-6 | CC/CP/ EC | 1,2,3 etc |

Course Specifications

| TL/FL - Languages (Tamil / French) | FC – Foundation Course |
|------------------------------------|--|
| EL - English | EV - Environmental Science |
| CC - Core Course | VE- Value Education |
| CP- Core Lab Course | SI / IT - Summer Internship / Industrial Training |
| PW- Core Project | PS – Professional Competency Skill |
| EC – Elective Course | EA - Extension Activity |
| EP- Elective Lab Course | LC /LM -Catechism/ Moral |
| DE – Discipline Specific Elective | FP – Field Project |
| NM- Non-major Elective | HR – Human Rights Education |
| SE – Skill Enhancement Course | GS – Gender Equity Studies |

6. Course Structure Distribution of Hours and Credits Curricular Courses

| Course | SI | S II | S III | S IV | S V | S VI | Tota | ıl |
|----------------------------------|---------|---------|---------|---------|---------|---------|------|-----|
| | | | | | | | Η | С |
| Part I - Language | 6 (3) | 6 (3) | 6 (3) | 6 (3) | | | 24 | 12 |
| Part II - English | 6 (3) | 6 (3) | 6 (3) | 6 (3) | | | 24 | 12 |
| Part III | | | | | | | | |
| Core Course | 5 (5) + | 5 (5) + | 5 (5) + | 5 (5) + | 5 (4) + | 6(5) + | 78 | 69 |
| | 5 (5) | 5 (5) | 5 (5) | 5 (5) | 5 (4) + | 6(4) + | | |
| | | | | | 5 (4) + | 6(4) | | |
| Core Project | | | | | 5 (4) | | | |
| Elective Course | 4 (3) | 4 (3) | 4 (3) | 4 (3) | 4 (3) + | 5 (3) + | | |
| Licenve Course | - (J) | + (3) | - (J) | + (3) | 4 (3) | 5 (3) | 34 | 24 |
| Part IV | I | | _ | | (-) | - (-) | | |
| Non-major Elective | 2 (2) | 2 (2) | | | | | 4 | 4 |
| Skill Enhancement Course | | 2 (2) | 1(1) + | 1(1) + | | | 8 | 8 |
| | | | 2(2) | 2(2) | | | | |
| Foundation Course | 2 (2) | | | | | | 2 | 2 |
| Environmental Studies | | | 1 | 1 (2) | | | 2 | 2 |
| Value Education | | | | | 2 (2) | | 2 | 2 |
| Summer Internship | | | | | (2) | | - | 2 |
| /Industrial Training | | | | | | | | |
| Extension Activity | | | | | | (1) | - | 1 |
| Professional Competency Skill | | | | | | 2 (2) | 2 | 2 |
| Total | 30 (23) | 30 (23) | 30 (22) | 30 (24) | 30 (26) | 30 (22) | 180 | 140 |
| Co-curricular Courses | | | | | | | | |
| Course | SI | S II | S III | S IV | S V | S VI | Tota | ıl |
| LST (Life Skill Training) | - | (1) | - | (1) | | | , | 2 |
| Skill Development Training | (1) | | | | | | | 1 |
| (Certificate Course) | | | | | | | | |
| Field Project | | (1) | | | | | | 1 |
| Specific Value-added Course | (1) | | (1) | | | | , | 2 |
| Generic Value-added Course | | | | (1) | | (1) | | 2 |
| MOOC | | (1) | | (1) | | (1) | | 3 |
| Student Training Activity: | | | | (1) | | | | 1 |
| Clubs & Committees / NSS | | | | | | | | |
| Community Engagement | | | | (1) | | | | 1 |
| Activity: RUN | | | | | | | | |
| Human Rights Education | | | 1 | | (1) | | | 1 |
| Gender Equity Studies | | | | | | (1) | | 1 |
| | | Total | | | | | 1 | 5 |

Total number of Compulsory Credits = Academic credits + Non-academic credits: 140 + 15

7. Credits

Credit refers to the weightage given to a course, usually in relation to the instructional hours assigned to it and the quantum of work a student is required to put in for a particular course. The credits of a Course should be less than the hours allotted to it. The total minimum credits required for the award of UG Degree is 156 credits.

8. Extra credits (Maximum 5 credits)

Extra credits can be acquired by taking up the following:

i. MOOCs / Self –Learning Courses

They can earn extra 2 credits by completing 8 or 12 weeks course (maximum 2 courses).

ii. Sports Representation – (Maximum 5 credits)

| International level | - 5 Credits |
|---------------------|-------------|
| National level | - 4 Credits |
| State level | - 3 Credits |
| University level | - 2 Credits |
| District level | - 1 Credit |

iii. **Publication in Journals** (International/National)

1 credit for peer-reviewed journals or any journal with ISSN/ ISBN.

2 credits for SCOPUS / Web of Science (Science Disciplines) and UGC Care

List – Category II (Arts and Humanities Disciplines) (max.3 papers)

iv. Innovative Prototypes & Business models

Students shall earn 2 credits (per prototype/model) for working on Innovative prototypes/business models

v. Startup Ventures

Students initiating startups can be awarded special credit of 5 during the period of pre-incubation, incubation and startup.

9. CBCS FOR UG PROGRAMME

| Study Component | | Credit | Total |
|------------------------|---------|---------|---------|
| | Courses | /Course | Credits |
| Part I - Tamil /French | 4 | 3 | 12 |
| Part II–English | 4 | 3 | 12 |
| Part III | | | |
| Core Course | 14 | 4-5 | 68 |
| Core Project | 1 | 4 | 4 |
| Elective Courses | 8 | 3 | 24 |
| | | | |

| Part IV | | | |
|---|-------|-----|----------|
| Non-major Elective | 2 | 2 | 4 |
| Skill Enhancement Course | 5 | 1-2 | 8 |
| Foundation Course | 1 | 2 | 2 |
| Environmental Studies | 1 | 2 | 2 |
| Value Education | 1 | 2 | 2 |
| Summer Internship/Industrial Training | 1 | 2 | 2 |
| Extension Activity | 1 | 1 | 1 |
| Professional Competency Skill | 1 | 2 | 2 |
| | | | |
| Part V | | - | |
| Life Skill Training – Catechism, Moral | 2 | 1 | 2 |
| Skill Development Training (Certificate Course) | 1 | 1 | 1 |
| Field Project | 1 | 1 | 1 |
| Specific Value-added Course | 2 | 1 | 2 |
| Generic Value-added Course | 2 | 1 | 2 |
| MOOC | 3 | 1 | 3 |
| Student Training Activity -Clubs & Committees / NSS | 1 | 1 | 1 |
| Community Engagement Activity - RUN | 1 | 1 | 1 |
| Human Rights Education | 1 | 1 | 1 |
| Gender Equity Studies | 1 | 1 | 1 |
| | | | |
| | Total | | 140 + 15 |

10. Pedagogy

Each Course is designed with Lectures / Tutorials / Laboratory or Field Work / Seminar / Practical Training / Assignments or Report Writing/ Book review / Group Discussion/ Flipped / Blended/ Open Book Test/ Problem Solving/ Inquiry based Learning/ Debate/ Experiential Learning etc. to meet effective teaching, learning and evaluation requirements.

11. Examination Pattern

Each paper carries an internal component.

There is a passing minimum for external component.

A minimum of 40% in the external examination and an aggregate of 40% is required.

i. Part I – Tamil, Part II – English, Part III - (Core Course/ Elective Course) Ratio of Internal and External= 25:75

Continuous Internal Assessment (CIA) Internal Components and Distribution of Marks

| Components | Marks |
|--|-------|
| Internal test (2) (40 marks) | 10 |
| Quiz (2) (20 marks) | 5 |
| Assignment: (Model Making, Exhibition, Role Play, Seminar, | 10 |
| Group Discussion, Problem Solving, Class Test, Open Book Test | |
| etc. (Minimum three items per course should be included in the | |
| syllabus & teaching plan) (30 marks) | |
| Total | 25 |

Question Pattern

| Marks | External Exam | Marks |
|-------|---------------------------------|---|
| 4 | Part A 10 x 1 (No choice) | 10 |
| 12 | Part B 5 x 6 (Internal choice) | 30 |
| 24 | Part C 5 x 12 (Internal choice) | 60 |
| 40 | Total | 100 |
| | 4 12 24 | 4Part A 10 x 1 (No choice)12Part B 5 x 6 (Internal choice)24Part C 5 x 12 (Internal choice) |

ii. Lab Course: Ratio of Internal and External= 25:75 Total: 100 marks Internal Components and Distribution of Marks

| Internal Components | Marks |
|---|-------|
| Performance of the Experiments | 10 |
| Regularity in attending practical and submission of records | 5 |
| Record | 5 |
| Model exam | 5 |
| Total | 25 |

Question pattern

| External Exam | Marks |
|------------------------------------|-------|
| Major Practical | 75 |
| Minor Practical / Spotters /Record | 15 |
| Total | 75 |

Core Project

Ratio of Internal and External = 25:75

| Components | Marks |
|------------|-------|
| Internal | 25 |
| External | |
| Report | 40 |
| Viva voce | 35 |

Part - IV

i. Non-major Elective, Foundation Course, Skill Enhancement Course, Value Education, Professional Competency Skill

Ratio of Internal and External = 25:75

Internal Components and Distribution of Marks

| Components | Marks |
|--|-------|
| Internal test (2) | 10 |
| Quiz (2) | 5 |
| Assignment: (Model Making, Exhibition, Role Play, Album, Group | 10 |
| Activity (Mime, Skit, Song) (Minimum three items per course) | |
| Total | 25 |

Question Pattern

| Internal Test | Marks | External Exam | Marks |
|---------------------------|-------|-------------------------------|-------|
| Part A 2 x 2 (No Choice) | 4 | Part A 5 x 2 (No Choice) | 10 |
| Part B 3 x 4 (Open choice | 12 | Part B 5 x 5 (Open choice any | 25 |

| Three out of Five) | | Five out of Eight) | |
|---------------------------|----|-------------------------------|----|
| Part C 1 x 9 (Open choice | 9 | Part C 5 x 8 (Open choice any | 40 |
| One out of Three) | | Five out of Eight) | |
| Total | 25 | Total | 75 |

ii. Environmental Studies

Internal Components

| Component | Marks |
|----------------|-------|
| Project Report | 15 |
| Viva voce | 10 |
| Total | 25 |

Question Pattern

| Internal Test | Marks | External Exam | Marks |
|---------------------------|-------|---------------------------|-------|
| Part A 2 x 2 | 4 | Part A 5 x 2 | 10 |
| (No Choice) | | (No Choice) | |
| Part B 3 x 4 (Open choice | 12 | Part B 5 x 5 (Open choice | 25 |
| Three out of Five) | | any Five out of Eight) | |
| Part C 1 x 9 (Open choice | 9 | Part C 5 x 8 (Open choice | 40 |
| One out of Three) | | any Five out of Eight) | |
| Total | 25 | Total | 75 |

iii. Summer Internship/Industrial Training

| Components | Marks |
|-----------------------|-------|
| Industry Contribution | 50 |
| Report & Viva-voce | 50 |
| Total | 100 |

Co-Curricular Courses:

i. Life Skill Training: Catechism & Moral , Human Rights Education & Gender Equity Studies

Internal Components

| Component | Marks |
|-----------------------------------|-------|
| Project - Album on current issues | 25 |
| Group Song/ Mime/ Skit | 25 |
| Total | 50 |

External Components

| Component | Marks |
|---|-------|
| Quiz | 20 |
| Written Test: Open choice -5 out of 7 questions (5 x 6) | 30 |
| Total | 50 |

ii. Skill Development Training - Certificate Course:

| Components | Marks |
|----------------------------|-------|
| Attendance & Participation | 50 |
| Skill Test | 50 |
| Total | 100 |

iii. Field Project:

| Components | Marks |
|--------------------|-------|
| Field Work | 50 |
| Report & Viva-voce | 50 |
| Total | 100 |

iv. Specific Value-Added Courses & Generic Value-Added Courses:

| Components | Marks |
|------------|-------|
| Internal | 25 |
| External | 75 |
| Total | 100 |

v. Community Engagement Activity: Reaching the Unreached Neighbourhood (RUN)

| Components | Marks |
|----------------------------|-------|
| Attendance & Participation | 50 |
| Field Project | 50 |

vi. Student Training Activity: Clubs and Committees

Compulsory for all I & II year students (1 credit).

| Component | Marks |
|---------------|-------|
| Attendance | 25 |
| Participation | 25 |
| Total | 50 |

12. Outcome Based Education (OBE)

(i) Knowledge levels for assessment of Outcomes based on Blooms Taxonomy

| S. No | Level Parameter Description | | | | |
|-------|--------------------------------|-----------------------|--|--|--|
| 1 | KI | Knowledge/Remembering | It is the ability to remember the previously learned | | |
| 2 | K2 Comprehension/Understanding | | The learner explains ideas or concepts | | |
| 3 | K3 | Application/Applying | The learner uses information in a new way | | |
| 4 | K4 Analysis/Analysing | | The learner distinguishes among different parts | | |
| 5 | 5 K5 Evaluation/Evaluating | | The learner justifies a stand or decision | | |
| 6 | K6 | Synthesis /Creating | The learner creates a new product or point of view | | |

(ii) Weightage of K – Levels in Question Paper Number of questions for each cognitive level:

| | Assessment Lower Order Thinking | | | | her c king | order | Total number | | | | | | | |
|-----------|---------------------------------|----|---|---|---------------|-------|-----------------|----|---|---|-----|-----|----|-----------|
| Programme | | K1 | | | K2 | , | | K3 | } | | K4, | K5, | K6 | of |
| | | | | | | | | | | | | | | questions |
| | Part | Α | В | С | Α | В | С | Α | В | С | Α | В | С | |
| | Internal | 2 | 2 | | 1 | 1 | 1 | 1 | - | 2 | - | - | - | 10 |
| I UG | External | 5 | 2 | 1 | 3 | 2 | 2 | 2 | 1 | 2 | - | - | - | 20 |
| II UG | Internal | 1 | - | 1 | 1 | 2 | | 1 | - | 1 | 1 | 1 | 1 | 10 |
| 11 00 | External | 5 | 1 | 1 | 4 | 1 | 1 | - | 3 | 1 | 1 | - | 2 | 20 |
| III UG | Internal | 1 | 1 | - | - | 1 | - | 1 | - | 1 | 2 | 1 | 2 | 10 |

13. Evaluation

- i. The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points.
- ii. Evaluation of each course shall be done by Continuous Internal Assessment (CIA) by the course teacher as well as by an end semester examination and will be consolidated at the end of the semester.
- iii. There shall be examinations at the end of each semester, for odd semesters in October/November; for even semesters in April/ May.
- iv. A candidate who does not pass the examination in any course(s) shall be permitted to reappear in such failed course(s) in the subsequent examinations to be held in October/ November or April/May. However, candidates who have arrears in practical examination shall be permitted to reappear for their areas only along with regular practical examinations in the respective semester.
- v. Viva-voce: Each project group shall be required to appear for Viva -voce examination in defence of the project.
- vi. The results of all the examinations will be published in the college website.

14. Conferment of Bachelor's Degree

A candidate shall be eligible for the conferment of the Degree of Bachelor of Arts / Science / Commerce only if the minimum required credits for the programme thereof (140 + 18 credits) is earned.

15. Grading System

For the Semester Examination:

Calculation of Grade Point Average for End Semester Examination:

GPA = <u>Sum of the multiplication of grade points by the credits of the course</u> Sum of the credits of the courses (passed) in a semester

For the entire programme:

Cumulative Grade Point Average (CGPA) $\Sigma_n \Sigma_i C_{ni} G_{ni} / \Sigma_{ni} \Sigma_i C_{ni}$

CGPA = <u>Sum of the multiplication of grade points by the credits of the entire programme</u> Sum of the credits of the courses of the entire programme Where

- C_i Credits earned for course i in any semester
- $G_i \hfill -$ Grade point obtained for course i in any semester
- n semester in which such courses were credited

16. Final Result

Conversion of Marks to Grade Points and Letter Grade

| Range of Marks | Grade Points | Letter Grade | Description |
|----------------|--------------|--------------|--------------|
| 90-100 | 9.0-10.0 | 0 | Outstanding |
| 80-89 | 8.0-8.9 | D+ | Excellent |
| 75-79 | 7.5-7.9 | D | Distinction |
| 70-74 | 7.0-7.4 | A+ | Very Good |
| 60-69 | 6.0-6.9 | А | Good |
| 50-59 | 5.0-5.9 | В | Average |
| 40-49 | 4.0-4.9 | С | Satisfactory |
| 00-39 | 0.0 | U | Re-appear |
| ABSENT | 0.0 | AAA | ABSENT |

Overall Performance

| CGPA | Grade | Classification of Final Result |
|-----------------------------|-------|--------------------------------|
| 9.5-10.0 | 0+ | First Class – Exemplary* |
| 9.0 and above but below 9.5 | 0 | |
| 8.5 and above but below 9.0 | D++ | |
| 8.0 and above but below 8.5 | D+ | First Class with Distinction* |
| 7.5 and above but below 8.0 | D | |
| 7.0 and above but below 7.5 | A++ | — First Class |
| 6.5 and above but below 7.0 | A+ | |
| 6.0 and above but below 6.5 | А | |
| 5.5 and above but below 6.0 | B+ | Second Class |
| 5.0 and above but below 5.5 | В | |
| 4.0 and above but below 5.0 | С | Third Class |
| 0.0 and above but below 4.0 | U | Re-appear |

*The candidates who have passed in the first appearance and within the prescribed semester are eligible for the same.

Mapping of Vision /Mission / Programme Education Objectives of the Institution

| Institution | | | | | | |
|---------------------|--|---|--|--|--|--|
| Vision | Mission | Programme Education Objectives | | | | |
| Imbibing the Spirit | 1. To provide quality education and | The graduates will apply | | | | |
| of the Holy Cross, | to promote scholarly activities | appropriate theoretical | | | | |
| the institution | catering to global competencies. | knowledge to participate in | | | | |
| envisions a | | activities that support | | | | |
| harmonious society | 2.To nurture participatory | humanity and economic | | | | |
| by empowering | leadership to enhance social | development nationally and | | | | |
| young women for | consciousness and social | globally, developing as leaders | | | | |
| global competency | responsibility. | in their fields of expertise. M1 | | | | |
| and ecological | | & M2 | | | | |
| sustainability | | | | | | |
| through holistic | 3.To uphold ethical values of | The graduates will pursue life- | | | | |
| approach with | honesty, personal accountability and | long learning and continuous | | | | |
| innovative skills. | transparency through professional | improvement of the knowledge | | | | |
| | commitment. | and skills with the highest | | | | |
| | | professional and ethical | | | | |
| | 4.To create global professionals and entrepreneurs with innovative spirit | standards. M3 & M4 | | | | |
| | and zeal. | | | | | |
| | 5.To create empowered women of | The graduates will inculcate | | | | |
| | competence, commitment and compassion. | practical knowledge for developing professional | | | | |
| | - | empowerment and | | | | |
| | 6.To instil in students the awareness | entrepreneurship and societal | | | | |
| | of inter- connectedness between | services. M5 & M6 | | | | |
| | human and nature | | | | | |

Mapping of PEO'S and PO'S (Science /Arts)

SCIENCE

| PEOs | PO1 | PO 2 | PO3 | PO4 | PO5 | PO6 |
|-------|-----|------|-----|-----|-----|-----|
| PEO 1 | S | S | М | S | S | S |
| PEO 2 | М | М | S | S | S | S |
| PEO 3 | М | S | М | S | S | S |

ARTS

| PEOs | PO1 | PO 2 | PO3 | PO4 | PO5 | PO6 |
|-------|-----|------|-----|-----|-----|-----|
| PEO 1 | S | S | S | S | S | S |
| PEO 2 | S | S | М | М | S | S |
| PEO 3 | М | М | S | S | S | S |

Strong -S (3), Medium – M (2), Low – L (1)

COMMERCE

| PEOs | PO1 | PO 2 | PO3 | PO4 | PO5 | PO6 |
|-------|-----|------|-----|-----|-----|-----|
| PEO 1 | S | S | S | S | S | S |
| PEO 2 | S | S | М | М | S | S |
| PEO 3 | М | М | S | S | S | S |

Strong -S (3), Medium – M (2), Low – L (1)