# SACRED HEART COLLEGE FOR WOMEN 

## CHALAKUDY, THRISSUR, KERALA



## AQAR 2020-21

## CRITERION II - TEACHING - LEARNING \& EVALUATION

SUB CRITERION - Criteria 2.5.1 Details of "Mechanism of internal assessment is transparent and robust in terms of frequency and mode"

# SACRED HEART COLLEGE FOR WOMEN 

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# SACRED HEART COLLEGE FOR WOMEN <br> CHALAKUDY, THRISSUR, KERALA 



## AQAR 2020-21

## CRITERION II - TEACHING - LEARNING \& EVALUATION

## ECONOMICS

### 2.5.1

The institution ensures that internal assessment is transparent and robust in terms of regularity and diversity

- Continuous evaluation is made through internal examinations, seminar presentations, assignments, attendance, group discussions, project work etc as per the academic calendar
- The performance of students is recorded in the mark books and submitted to the Principal as prescribed in the academic calendar
- The students' progress is also recorded in the progress cards and submitted to the Principal during every semester
- The progress cards are signed by the parent/guardian during the Department-wise PTA meetings organised regularly
- Interaction with students regarding their internal assessment


# SACRED HEART COLLEGE FOR WOMEN <br> CHALAKUDY, THRISSUR, KERALA 



## AQAR 2020-21

## CRITERION II - TEACHING - LEARNING \& EVALUATION

## COMMERCE

### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

The students are evaluated continuously through internal assessment. The $20 \%$ of the total marks in each course are for internal examinations. The marks secured by the students make up a part of their total marks.

## INTERNAL ASSESSMENT

The internal assessment of the students shall be based on a predetermined transparency system involving written internal examinations, assignment, seminar and attendance. The marks are given to the students based on the content, method of presentation and their orientation to research aptitude.

The evaluation process is made in a convenient and approachable manner. In order to ensure transparency, the internal assessment marks awarded to the students in each course in a semester shall be notified on the notice board at least one week before commencement of external examination. The faculties also maintain an academic record for each student.

The internal evaluation marks for test paper, seminars, assignments and classroom participation are split up based on the range of academic performance and their attendance.

## Internal Examination:

The internal examinations are conducted on a continuous basis for every course.

## Seminar:

Every student is encouraged to take up seminars in every subject. The students take seminars on the topic that have already been allotted. Students are free to choose any method in the seminar to showcase their teaching abilities. They shall also use slide
presentation for the same. After each student's seminar, an interactive session with the students is carried out. These seminars are evaluated and are awarded a mark out of 4.

## Assignment:

In order to boost up the writing capacity of students, they are allotted assignments on various relevant topics of every subject. The students are instructed to write up the assignments on their own words. They are awarded a mark out of 4 and are handed over to the students after evaluation, so that they can prepare the same along with the syllabus.

## Classroom Participation

Classroom participation is an effective way for assessing overall performance of students. The department follows university guidelines for evaluating the students. The students with attendance above $85 \%$ are awarded 4 marks and those with CRP ranging from $75 \%$ to $85 \%$ are given 2 marks . only 1 mark is given to those students with attendance ranging between $50 \%$ to $75 \%$

## Evaluation report

On the basis of internal assessment, an evaluation report is prepared and communicated to students. The students are categorised into advanced learners, medium learners, and slow learners on account of their academic performance. The department ensures to provide special care to improve the slow learners and medium learners, and also give special recognition to advanced learners.

The split up of marks of Test Paper and Classroom Participation (CRP) for Internal Evaluation of different admissions are as follows:

## BCOM

- 2014 Admission Onwards
$20 \%$ of the total marks in each course are for internal examination. The
Department conducts 2 internal examinations and best among both are counted for
internal evaluation. Components with the percentage of marks on Internal Evaluation of Theory Courses are- Test Paper 40\%, Assignment 20\%, Seminar $20 \%$ and Classroom participation based on attendance $20 \%$. The students shall attend at least a minimum of $75 \%$ of the classes held to attend the exam.

Attendance of each course will be evaluated as follows:

| Above $90 \%$ Attendance | $100 \%$ marks allotted for <br> attendance | $5($ Grade Point <br> out of 5) |
| :---: | :---: | :---: |
| $85 \%-89 \%$ | $80 \%$ | 4 |
| $80 \%-84 \%$ | $60 \%$ | 3 |
| $76 \%-79 \%$ | $40 \%$ | 2 |
| $75 \%$ | $20 \%$ | 1 |

## - 2017 Admission Onwards

$20 \%$ of the total marks in each course are for internal examination. The
Department conducts 2 internal examinations and best among both are counted for internal evaluation. Components with the percentage of marks on Internal Evaluation of Theory Courses are- Test Paper 40\%, Assignment 20\%, Seminar $20 \%$ and Classroom participation based on attendance $20 \%$. The students shall attend at least a minimum of $75 \%$ of the classes held to attend the exam.

Attendance of each course will be evaluated as follows:

| Above 90\% Attendance | $100 \%$ marks allotted for <br> attendance | 5 (Grade Point <br> out of 5) |
| :---: | :---: | :---: |
| $85 \%-89 \%$ | $80 \%$ | 4 |
| $80 \%-84 \%$ | $60 \%$ | 3 |
| $76 \%-79 \%$ | $40 \%$ | 2 |
| $75 \%$ | $20 \%$ | 1 |

## - 2019 Admission Onwards

$20 \%$ of the total marks in each course are for internal examination.Components with the percentage of marks on Internal Evaluation of Theory Courses are- Test Paper $40 \%$, Assignment 20\%, Seminar 20\% and Classroom participation based on attendance $20 \%$. The students shall attend at least a minimum of $75 \%$ of the classes held to attend the exam

Split up of marks for Test paper:

| Range of Marks in Test Paper | Out of 8 <br> (Maximum Internal Mark is 20) |
| :---: | :---: |
| Less than 35\% | 1 |
| $35 \%-45 \%$ | 2 |
| $45 \%-55 \%$ | 3 |
| $55 \%-65 \%$ | 4 |
| $65 \%-85 \%$ | 6 |
| $85 \%-100 \%$ | 8 |

Split up of marks for Classroom Participation:

| Range of CRP | Out of 4 (Maximum internal marks is <br> $20)$ |
| :---: | :---: |
| $50 \% \leq \mathrm{CRP}<75 \%$ | 1 |
| $75 \% \leq \mathrm{CRP}<85 \%$ | 2 |
| $85 \%$ and above | 4 |

## MCOM

## - 2015 Admission Onwards

All the subjects except project work shall have internal assessment. $20 \%$ of the total marks are for internal examination. Components of the internal evaluation are Test Paper $-40 \%$, Assignment - 20\%, Seminar - 20\% and Attendance - 20\%. The students must attain $75 \%$ of the classes held.

Attendance of each course shall be evaluated as follows:

| Attendance | Grade Point |
| :---: | :---: |
| Above 90 | 4 |
| $85-89.9$ | 3 |
| $80-84.9$ | 2 |
| $75-79.9$ | 1 |

## - 2019 Admission Onwards

All courses shall have internal assessment.Each faculty shall maintain record of performance and attendance of each student in his or her class course-wise. Each faculty shall submit internal assessment marks of the students to the Head of the department or institution on conclusion of lecture class in each semester. Of the total, $20 \%$ weightage shall be given to Internal evaluation / Continuous assessment. Such internal assessment mark lists shall show all the components separately and the total of internal assessment marks awarded to each student. The criteria and percentage of weightage assigned to various components for internal evaluation are as follows :

| Sl. <br> No. | Component | Percentage | Weightage |
| :---: | :---: | :---: | :---: |
| 1 | Examination/ Test | $40 \%$ | 2 |


| 2 | Seminar/ Presentation/ Viva- Voce | $20 \%$ | 1 |
| :---: | :---: | :---: | :---: |
| 3 | Assignment | $20 \%$ | 1 |
| 4 | Attendance | $20 \%$ | 1 |

Grades shall be given for the internal evaluation based on the grades $\mathrm{A}+\mathrm{A}, \mathrm{B}, \mathrm{C}$, D \& E with grade points $5,4,3,2,1 \& 0$ respectively. Grade range for internal examinations is as follows:

| Average Grade Point <br> (2 Tests) | Grade for Tests | Grade Point <br> for Tests |
| :---: | :---: | :---: |
| $4.5-5$ | $\mathrm{~A}+$ | 5 |
| $3.75-4.49$ | A | 4 |
| $3-3.74$ | B | 3 |
| $2-2.99$ | C | 2 |
| Below 2 | D | 1 |
| Absent | E | 0 |

The grade range for both Internal and External shall be:

| Letter Grade | Grade Range | Range of <br> Percentage (\%) | Merit/ Indicator |
| :---: | :---: | :---: | :---: |
| O | $4.25-5.00$ | $85-100$ | Outstanding |
| A+ | $3.75-4.24$ | $75-84.99$ | Excellent |
| A | $3.25-3.74$ | $65-74.99$ | Very Good |
| B+ | $2.75-3.24$ | $55-64.99$ | Good |
| B | $2.50-2.74$ | $50-54.99$ | Above Average |
| C | $2.25-2.49$ | $45-49.99$ | AVerage |
| P | $2.00-2.24$ | $40-44.99$ | Pass |


| F | $<2.00$ | Below 40 | Fail |
| :---: | :---: | :---: | :---: |

The students admitted in the PG programmes in affiliated colleges shall be required to attend at least 75 percent of the total number of classes (theory/practical) held during each semester.

Attendance of each course will be evaluated as follows:

| Attendance | Grade Point |
| :---: | :---: |
| $95-100$ | 5 |
| $90-94.9$ | 4 |
| $85-89.9$ | 3 |
| $80-84.9$ | 2 |
| $75-79.9$ | 1 |

## - 2020 Admission Onwards

All courses shall have internal assessment.Each faculty shall maintain record of performance and attendance of each student in his or her class course-wise. Each faculty shall submit internal assessment marks of the students to the Head of the department or institution on conclusion of lecture class in each semester. Such internal assessment mark lists shall show all the components separately and the total of internal assessment marks awarded to each student.

Format for Internal Assessment Mark list:

| Sl. <br> No. | Component | Percentage | Weightage |
| :---: | :---: | :---: | :---: |
| 1 | Examination/ Test | $40 \%$ | 2 |
| 2 | Seminar/ Presentation/ Viva- Voce | $20 \%$ | 1 |
| 3 | Assignment | $20 \%$ | 1 |


| 4 | Attendance | $20 \%$ | 1 |
| :--- | :--- | :--- | :--- |

Grades shall be given for the internal evaluation based on the grades $\mathrm{A}+\mathrm{A}, \mathrm{B}, \mathrm{C}$, $\mathrm{D} \& \mathrm{E}$ with grade points $5,4,3,2,1 \& 0$ respectively. Grade range for internal examinations is as follows:

| Average Grade Point <br> $(2$ Tests $)$ | Grade for Tests | Grade Point <br> for Tests |
| :---: | :---: | :---: |
| $4.5-5$ | $\mathrm{~A}+$ | 5 |
| $3.75-4.49$ | A | 4 |
| $3-3.74$ | B | 3 |
| $2-2.99$ | C | 2 |
| Below 2 | D | 1 |
| Absent | E | 0 |

The grade range for both Internal and External shall be:

| Letter Grade | Grade Range | Range of <br> Percentage (\%) | Merit/ Indicator |
| :---: | :---: | :---: | :---: |
| O | $4.25-5.00$ | $85-100$ | Outstanding |
| $\mathrm{A}+$ | $3.75-4.24$ | $75-84.99$ | Excellent |
| A | $3.25-3.74$ | $65-74.99$ | Very Good |
| $\mathrm{B}+$ | $2.75-3.24$ | $55-64.99$ | Good |
| B | $2.50-2.74$ | $50-54.99$ | Above Average |
| C | $2.25-2.49$ | $45-49.99$ | AVerage |
| P | $2.00-2.24$ | $40-44.99$ | Pass |
| F | $<2.00$ | Below 40 | Fail |
| I | 0 | - | Incomplete |


| Ab | 0 | - | Absent |
| :---: | :---: | :---: | :---: |

The students admitted in the PG programmes in affiliated colleges shall be required to attend at least 75 percent of the total number of classes (theory/practical) held during each semester.
Attendance of each course will be evaluated as follows:

| Attendance | Grade Point |
| :---: | :---: |
| $95-100$ | 5 |
| $90-94.9$ | 4 |
| $85-89.9$ | 3 |
| $80-84.9$ | 2 |
| $75-79.9$ | 1 |

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## AQAR 2020-21

## CRITERION II - TEACHING - LEARNING \& EVALUATION

ZOOLOGY

### 2.5.1 Details of "Mechanism of internal assessment is transparent and robust in terms of frequency and mode"

The Continuous Internal Evaluative mechanism of the institution is transparently robust. University academic calendar is followed in evaluative mechanism of the Department. Each faculty member in the department plans the lessons for first and second internal examinations in the department meeting. The faculty in charge of each paper plans and execute the frequency and mode of internal assessment following the university syllabus and directions from the internal examination cell. The continuous evaluative assessment of the students is based on student's attendance, performance in the internal test papers, student seminars and assignments. The grades are published after the scrutiny of the head of the department and Principal. Students get opportunity to verify the internal grades. Thus transparency is ensured.

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## AQAR 2020-21

## CRITERION II - TEACHING - LEARNING \& EVALUATION

## MATHS

M.SC.Mathematics (2019-2021): MTH 1 C 01-ALGEBRA 1

M.SC.Mathematics (2019-2021) : MTH 1 C 04 - DISCRETE MATHEMATICS

| Sl. No. | Name | Register No. | Internal Exam |  | $\left\lvert\, \begin{gathered} \text { Test } \\ \text { Grade } \end{gathered}\right.$ | $\begin{gathered} \text { Test } \\ \text { Grade } \\ \text { Point } \end{gathered}$ | Attendance |  | Assignment |  | Seminar |  | $\left\lvert\, \begin{gathered} \text { Internal } \\ \text { Grade } \\ \text { Point } \end{gathered}\right.$ | Final Internal Grade | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Test I <br> Marks <br> out of <br> 150 | Test II <br> Marks <br> Out of <br> 150 <br> 150 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Grade | $\begin{array}{\|c\|} \text { Grade } \\ \text { Point } \end{array}$ | Grade | $\begin{array}{\|c} \text { Grade } \\ \text { Point } \end{array}$ | Grade | $\begin{gathered} \text { Grade } \\ \text { Point } \end{gathered}$ |  |  |  |
| 1 | Anitha Antony | SHATMMS 001 | 118 | 129 | A | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | $\bigcirc$ |  |
| 2 | Anna K S eby | SHATMMS 002 | 132 | 78 | B | 3 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |
| 3 | Ansalit Poulose | S HATMMS 003 | 138 | 141 | A+ | 5 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 4 | Bridhs TM | SHATMMS 004 | 114 | 90 | B | 3 | A | 4 | A+ | 5 | A+ | 5 | 4 | A+ |  |
| 5 | Christeena PA | S HATMMS 005 | 103 | 69 | c | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
| 6 | Christy Jose | SHATMMS 006 | 140 | 87 | A | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | - |  |
| 7 | Cliya Jose | SHATMMS 007 | 146 | 96 | A | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | $\bigcirc$ |  |
| 8 | Deena Devassy | SHATMMS 008 | 93 | 81 | c | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
| 9 | Dona K Antory | SHATMMS 009 | 84 | 69 | c | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
| 10 | Henna Thomas | S HATMMS 010 | 141 | 129 | A+ | 5 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 11 | Linsa Thomas | SHATMMS 011 | 145 | 141 | A+ | 5 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 12 | Nimmy Joy | SHATMMS 012 | 77 | 99 | c | 2 | A | 4 | A+ | 5 | A+ | 5 | 3.6 | A |  |
| 13 | Selma Sunny | SHATMMS 013 | 150 | 150 | A+ | 5 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 14 | S ilby Thomas | SHATMMS 014 | 139 | 150 | A+ | 5 | A | 4 | A+ | 5 | A+ | 5 | 4.8 | $\bigcirc$ |  |
| 15 | S neha M S | SHATMMS 015 | 75 | 60 | c | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
|  | lass in Charge |  |  |  |  |  |  |  |  |  |  |  |  | Head of th | bepartment |

M.Sc.Mathematics (2019-2021) : MTH 1 C 02 - LINEAR ALGEBRA

| $\begin{gathered} \text { si. } \\ \text { No. } \end{gathered}$ | Name | Register No. | Internal Exam |  | $\begin{gathered} \text { Test } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { Test } \\ \text { Grade } \\ \text { Point } \end{gathered}$ | Attendance |  | Assignment |  | Seminar |  | InternalGradePoint | Final Internal Grade | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline \text { Test I } \\ \hline \text { Marks } \\ \text { out of } \\ 150 \\ \hline \end{array}$ | Test II <br> Marks <br> ouk of <br> 150 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Grade | $\left\lvert\, \begin{gathered} \text { Grade } \\ \text { Point } \end{gathered}\right.$ | Grade | $\begin{array}{\|c\|} \hline \text { Grade } \\ \text { Point } \end{array}$ | Grade | $\begin{array}{\|c\|} \text { Grade } \\ \text { Point } \end{array}$ |  |  |  |
| 1 | Anitha Antony | SHATMMS001 | 144 | 46 | B | 3 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |
| 2 | Anna K Seby | SHATMMS002 | 111 | 103 | B | 3 | $\mathrm{A}_{+}+$ | 5 | $\mathrm{A}_{+}+$ | 5 | $\mathrm{A}_{+}+$ | 5 | 4.2 | A+ |  |
| 3 | Ansalit Poulose | SHATMMS003 | 135 | 126 | A | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | $\bigcirc$ |  |
| 4 | Bridhu TM | SHATMMS004 | 72 | 39 | D | 1 | A | 4 | A+ | 5 | A+ | 5 | 3.2 | B+ |  |
| 5 | Christeena PA | SHATMMS005 | 111 | 109 | B | 3 | A+ | 5 | $\mathrm{A}_{+}+$ | 5 | $\mathrm{A}_{+}+$ | 5 | 4.2 | A+ |  |
| 6 | Christy Jose | SHATMMS006 | 108 | 61 | c | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
| 7 | Cliya Jose | SHATMMS007 | 135 | 75 | B | 3 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |
| 8 | Deena Devassy | SHATMMS008 | 81 | 55 | c | 2 | A+ | 5 | A+ | 5 | $\mathrm{A}_{+}$ | 5 | 3.8 | A+ |  |
| 9 | Dona K Antory | SHATMMS009 | 48 | 43 | D | 1 | A+ | 5 | A+ | 5 | A+ | 5 | 3.4 | A |  |
| 10 | Henna Thomas | SHATMMS010 | 84 | 126 | B | 3 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |
| 11 | Linsa Thomas | SHATMMS011 | 135 | 125 | A | 4 | A+ | 5 | A+ | 5 | $\mathrm{A}_{+}+$ | 5 | 4.6 | $\bigcirc$ |  |
| 12 | Nimmy Joy | SHATMMS012 | 99 | 26 | c | 2 | A | 4 | A+ | 5 | A+ | 5 | 3.6 | A |  |
| 13 | S elma Sunny | SHATMMS013 | 147 | 150 | A+ | 5 | A+ | 5 | $\mathrm{A}_{+}+$ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 14 | Silby Thomas | SHATMMS014 | 135 | 112 | A | 4 | A | 4 | $\mathrm{A}_{+}+$ | 5 | $\mathrm{A}_{+}$ | 5 | 4.4 | $\bigcirc$ |  |
| 15 | Sneha M S | SHATMMS015 | 78 | 33 | D | 1 | A+ | 5 | A+ | 5 | A+ | 5 | 3.4 | A |  |
|  | Class in Charge |  |  |  |  |  |  |  |  |  |  |  |  | Head of | Department |

M.Sc.Mathematics (2019-2021) : MTH 1 C 05 - NUMBER THEORY

M.Sc.Mathematics (2019-2021): MTH 1 C 03 -REAL ANALYSIS


| M.Sc.Mathematics (2019-2021) : MTH 2 C06-Algebra II |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Internal Exam |  |  |  | $\begin{gathered} \text { Test } \\ \text { Grade } \\ \text { Point } \end{gathered}$ | $\begin{gathered} \text { Test } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { Test } \\ \text { Weigh } \\ \text { ted } \\ \text { Grade } \\ \text { Point } \end{gathered}$ | Attendance |  | Assignment |  | Seminar |  | $\left\{\begin{array}{c} \text { Intern } \\ \text { al } \\ \text { Grade } \\ \text { Point } \end{array}\right.$ | Final Internal Grade | Remarks |
| No. | Name | Marks out of 150 | Grade <br> Point | $\begin{array}{\|c\|} \hline \text { Marks } \\ \text { out of } \\ 150 \end{array}$ | Grade Point |  |  |  | Grade | $\begin{array}{\|c\|} \hline \text { Grade } \\ \text { Point } \end{array}$ | Grad | Grade <br> Point | Grade | $\begin{array}{\|c} \text { Grade } \\ \text { Point } \end{array}$ |  |  |  |
| 1 | Anitha Antony | 138 | 4.6 | 148 | 4.93 | 4.77 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 2 | Anna K Seby | 120 | 4 | 124 | 4.13 | 4.07 | A | 8 | A | 4 | A+ | 5 | A+ | 5 | 4.4 | $\bigcirc$ |  |
| 3 | Ansalit Poulose | 140 | 4.667 | 142 | 4.73 | 4.70 | A+ | 10 | A | 4 | A+ | 5 | A+ | 5 | 4.8 | 0 |  |
| 4 | Brichu TM | 130 | 4.333 | 120 | 4.00 | 4.17 | A | 8 | A | 4 | A+ | 5 | A+ | 5 | 4.4 | 0 |  |
| 5 | Christeena PA | 136 | 4.533 | 122 | 4.07 | 4.30 | A | 8 | A | 4 | A+ | 5 | At | 5 | 4.4 | 0 |  |
| 6 | Christy Jose | 138 | 4.6 | 148 | 4.93 | 4.77 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 7 | Cliya Jose | 140 | 4.667 | 148 | 4.93 | 4.80 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 8 | Deena Devassy | 118 | 3.933 | 128 | 4.27 | 4.10 | A | 8 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | $\bigcirc$ |  |
| 9 | Dona K Antony | 108 | 3.6 | 112 | 3.73 | 3.67 | B | 6 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |
| 10 | Henna Thomas | 142 | 4.733 | 150 | 5.00 | 4.87 | A+ | 10 | A+ | 5 | At | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 11 | Linsa Thomas | 150 | 5 | 150 | 5.00 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 12 | Nimmy Joy | 120 | 4 | 108 | 3.60 | 3.80 | B | 6 | A | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |
| 13 | S elma Sunny | 150 | 5 | 150 | 5.00 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 14 | S ilby Thomas | 140 | 4.667 | 150 | 5.00 | 4.83 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 15 | Sneha M S | 102 | 3.4 | 112 | 3.73 | 3.57 | B | 6 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |

## M.Sc.Mathematics (2019-2021) : MTH 2 C 09 - ODE \& Calculus of Variations

| $51 .$No. | Name | Internal Exam |  |  |  | Test Grade | Test Weighte d Grade Point | Attendance |  | Assignment |  | Seminar |  | Internal <br> Grade <br> Point | Final Internal Grade | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Marks out of 150 | $\left\|\begin{array}{c} \text { Grade } \\ \text { Point } \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \text { Marks } \\ \text { out of } \\ 150 \end{array}$ | Grade Paint |  |  | Grade | $\begin{array}{\|c\|} \hline \text { Grad } \\ \text { e } \\ \text { Point } \\ \hline \end{array}$ | Grade | $\begin{gathered} \text { Grad } \\ \text { e } \\ \text { Point } \end{gathered}$ | Grade | $\left\|\begin{array}{c} \text { Gra0 } \\ \text { e } \\ \text { Poin } \end{array}\right\|$ |  |  |  |
| 1 | Anitha Antony | 135 | 4.5 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 2 | Anna K Seby | 90 | 3 | 140 | 4.67 | A | B | A | 4 | A | 4 | A+ | 5 | 4.2 | A+ |  |
| 3 | Ansalit Poulose | 135 | 4.5 | 140 | 4.67 | A+ | 10 | A | 4 | A+ | 5 | A+ | 5 | 4.8 | 0 |  |
| 4 | Bridhu TM | 129 | 4.3 | 150 | 5.00 | A+ | 10 | A | 4 | A | 4 | B | 3 | 4.2 | A+ |  |
| 5 | Christeena PA | 123 | 4.1 | 150 | 5.00 | A+ | 10 | A | 4 | A | 4 | B | 3 | 4.2 | A+ |  |
| 6 | Christy Jose | 135 | 4.5 | 140 | 4.67 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 7 | Cliya Jose | 135 | 4.5 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 8 | Deena Devassy | 105 | 3.5 | 130 | 4.33 | A | 8 | A+ | 5 | A | 4 | A | 4 | 4.2 | A+ |  |
| 9 | Dona K Antony | 105 | 3.5 | 140 | 4.67 | A | 8 | A+ | 5 | A | 4 | A | 4 | 4.2 | A+ |  |
| 10 | Henna Thomas | 123 | 4.1 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 11 | Linsa Thomas | 150 | 5 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |  |
| 12 | Nimmy Joy | 105 | 3.5 | 140 | 4.67 | A | 8 | A+ | 5 | A | 4 | A | 4 | 4.2 | A+ |  |
| 13 | S elma Sunny | 141 | 4.7 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 14 | Silby Thomas | 135 | 4.5 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 15 | S neha M S | 129 | 4.3 | 100 | 3.33 | A | 8 | A+ | 5 | A | 4 | A | 4 | 4.2 | A+ |  |
| Class in Charge |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Head | Department |

M.Sc. Mathematics (2019-2021) : MTH2C10 - Operations Research

| Si. <br> No. | Name | Register No: | Interrnal Exam |  |  |  | Test Grade | Test <br> Grade <br> Point | Test Weighted Grade Point | Attendance |  | Assignrent |  | Serrinar |  | Internal <br> Grade <br> Point | Final <br> Intemal Grade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Testl |  | Test II |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Marks out of 150 | Grafe Point | Marks out ol 150 | Grade Point |  |  |  | Grade | Grade Pont | Grade | Grade Point | Grade | Grade Point |  |  |
| 1 | Anitha Antony | SHATMMS001 | 144 | 4.8 | 140 | 4.67 | A+ | 5 | 10 | A+ | 5 | At | 5 | A+ | 5 | 5 | 0 |
| 2 | Anna K Seby | SHATMMSOO2 | 93 | 3.1 | 100 | 3.33 | B | 3 | 6 | A | 4 | At | 5 | A+ | 5 | 4 | A+ |
| 3 | Ansalit Poulose | SHATMMS003 | 144 | 4.8 | 140 | 4.67 | A+ | 5 | 10 | A | 4 | A+ | 5 | A+ | 5 | 4.8 | $\bigcirc$ |
| 4 | Bridhu TM | SHATMMSS004 | 135 | 4.5 | 131 | 4.37 | A | 4 | B | A | 4 | A+ | 5 | A+ | 5 | 4.4 | $\bigcirc$ |
| 5 | Christeena P A | SHATMMSS005 | 135 | 4.5 | 136 | 4.53 | A+ | 5 | 10 | A | 4 | A+ | 5 | A+ | 5 | 4.8 | 0 |
| 6 | Christy Jose | SHATMMS006 | 57 | 1.9 | 64 | 2.13 | c | 2 | 4 | At | 5 | A+ | 5 | At | 5 | 3.8 | A+ |
| 7 | Cliya Jose | SHATMMS007 | 81 | 2.7 | 88 | 2.93 | c | 2 | 4 | At | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |
| 8 | Deena Devassy | SHATMMS008 | 54 | 1.8 | 61 | 2.03 | D | 1 | 2 | A+ | 5 | At | 5 | A+ | 5 | 3.4 | A |
| 9 | Dona K Antony | SHATMMS009 | 60 | 2.0 | 67 | 2.23 | C | 2 | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |
| 10 | Henna Thomas | SHATMMS010 | 138 | 4.6 | 134 | 4.47 | A+ | 5 | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |
| 11 | Linsa Thomas | SHATMMS011 | 138 | 4.6 | 135 | 4.50 | A+ | 5 | 10 | A+ | 5 | At | 5 | A+ | 5 | 5 | $\bigcirc$ |
| 12 | Nimmy Joy | SHATMMS012 | 18 | 0.6 | 50 | 1.67 | D | 1 | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.4 | A |
| 13 | Selma Sunny | SHATMMS013 | 150 | 5.0 | 150 | 5.00 | A+ | 5 | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |
| 14 | Sitby Thomas | SHATMMS014 | 144 | 4.8 | 140 | 4.67 | A+ | 5 | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | $\bigcirc$ |
| 15 | Sneha M S | SHATMMS015 | 51 | 1.7 | 60 | 2.00 | D | 1 | 2 | A+ | 5 | A+ | 5 | A+ | 5 | 3.4 | A |

M.SC. Mathematics (2019-2021) : MTH2C07 - Real Analysis II

| $\begin{gathered} 51 \\ \text { No. } \end{gathered}$ | Name | Register No. | Internal Exam |  |  |  | Test |  | Attendance |  | Assignment |  | Seminar |  | $\begin{array}{\|c\|} \hline \text { Inter } \\ \text { nal } \\ \text { Grad } \\ \text { e } \\ \text { Point } \end{array}$ | Final Intern al Grade | Remarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Test I |  | Test II |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Marks out of 150 | $\begin{array}{\|c} \text { Grad } \\ \text { e } \\ \text { Point } \end{array}$ | Marks out of 150 | Grade Point |  |  | Grad | $\begin{array}{\|l\|} \hline \text { Grade } \\ \text { Point } \end{array}$ | Grade | $\begin{array}{\|c} \text { Grade } \\ \text { Point } \end{array}$ | Grade | Grade Point |  |  |  |
| 1 | Anitha Antony | SHATMMS001 | 150 | 5.0 | 114 | 3.80 | A | 8 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | 0 |  |
| 2 | Anna K Seby | SHATMMS002 | 105 | 3.5 | 114 | 3.80 | B | 6 | A | 4 | A+ | 5 | A+ | 5 | 4 | A+ |  |
| 3 | Ansalit Poutose | SHATMMS003 | 90 | 3.0 | 150 | 5.00 | A | $B$ | A | 4 | A+ | 5 | A+ | 5 | 4.4 | 0 |  |
| 4 | Brichu TM | SHATMMS004 | 95 | 3.2 | 105 | 3.50 | B | 6 | A | 4 | A+ | 5 | A+ | 5 | 4 | A+ |  |
| 5 | Christeena PA | SHATMMS005 | 75 | 2.5 | 99 | 3.30 | c | 4 | A | 4 | A+ | 5 | A+ | 5 | 3.6 | A |  |
| 6 | Christy Jose | SHATMMS006 | 120 | 4.0 | 129 | 4.30 | A | 8 | A+ | 5 | A+ | 5 | A+ | 5 | 4.6 | 0 |  |
| 7 | Cliya Jose | SHATMMS007 | 90 | 3.0 | 120 | 4.00 | B | 6 | A+ | 5 | A+ | 5 | At | 5 | 4.2 | At |  |
| 8 | Deena Devassy | SHATMMS008 | 90 | 3.0 | 66 | 2.20 | C | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
| 9 | Dona K Antony | SHATMMS009 | 95 | 3.2 | 27 | 0.90 | C | 4 | A+ | 5 | A+ | 5 | A+ | 5 | 3.8 | A+ |  |
| 10 | Henna Thomas | SHATMMSOIO | 150 | 5.0 | 132 | 4.40 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 11 | Linsa Thomas | SHATMMS011 | 150 | 5.0 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 12 | Nimmy Joy | SHATMMS012 | 105 | 3.5 | 102 | 3.40 | B | 6 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | At |  |
| 13 | Selma Sunny | SHATMMS013 | 0 | 0.0 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 5 | 0 |  |
| 14 | Sitby Thomas | SHATMMS014 | 150 | 5.0 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | At | 5 | 5 | 0 |  |
| 15 | Sneha MS | SHATMMS015 | 105 | 3.5 | 105 | 3.50 | B | 6 | A+ | 5 | A+ | 5 | A+ | 5 | 4.2 | A+ |  |

## Class in Charge

| M.Sc. Mathematics (2019-2021) : MTH 2 C08 - Topology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Internal Exam |  |  |  | Test <br> Grade | Test Weighte d Grade Point | Attendance |  | Assignment |  | Semina | Internal <br> Grade <br> Point | Final Internal Grade | Remarks |
| No. |  | Marks out of 150 | Grade <br> Point | Marks out of 150 | Grade <br> Point |  |  | Grade | $\left\|\begin{array}{c} \text { Grade } \\ \text { Point } \end{array}\right\|$ | Grade | Grade <br> Point | Grade |  |  |  |
| 1 | Anitha Antony | 140 | 4.67 | 146 | 4.87 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 0 |  |
| 2 | Anna K Seby | 128 | 4.27 | 140 | 4.67 | A+ | 10 | A | 4 | A+ | 5 | A+ | 4.8 | 0 |  |
| 3 | Ansalit Poulose | 142 | 4.73 | 142 | 4.73 | A+ | 10 | A | 4 | A+ | 5 | A+ | 4.8 | 0 |  |
| 4 | Bridhu TM | 132 | 4.40 | 138 | 4.60 | A+ | 10 | A | 4 | A+ | 5 | A+ | 4.8 | 0 |  |
| 5 | Christeena PA | 136 | 4.53 | 142 | 4.73 | A+ | 10 | A | 4 | A+ | 5 | A+ | 4.8 | 0 |  |
| 6 | Christy Jose | 136 | 4.53 | 144 | 4.80 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | $\bigcirc$ |  |
| 7 | Cliya Jose | 136 | 4.53 | 144 | 4.80 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 0 |  |
| 8 | Deena Devassy | 124 | 4.13 | 130 | 4.33 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 0 |  |
| 9 | Dona K Antory | 120 | 4.00 | 130 | 4.33 | A | 8 | At | 5 | A+ | 5 | A+ | 4.6 | 0 |  |
| 10 | Henna Thomas | 144 | 4.80 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | $\bigcirc$ |  |
| 11 | Linsa Thomas | 150 | 5.00 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 0 |  |
| 12 | Nimmy Joy | 118 | 3.93 | 144 | 4.80 | A | 8 | A+ | 5 | A+ | 5 | A+ | 4.6 | 0 |  |
| 13 | S elma Sunny | 150 | 5.00 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 0 |  |
| 14 | S ilby Thomas | 150 | 5.00 | 150 | 5.00 | A+ | 10 | A+ | 5 | A+ | 5 | A+ | 5 | 0 |  |
| 15 | S neha M S | 122 | 4.07 | 124 | 4.13 | A | 8 | A+ | 5 | A+ | 5 | A+ | 4.6 | $\bigcirc$ |  |
















Semester II BSC Mathematics (2020-2023 Bate STA $2 C 02$ - PROBABILITY THEORY
$\therefore 60$


# SACRED HEART COLLEGE FOR WOMEN <br> CHALAKUDY, THRISSUR, KERALA 



## AQAR 2020-21

## CRITERION II - TEACHING - LEARNING \& EVALUATION

## COMPUTER SCIENCE

### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

The department of Computer Science conducts internal assessment par with the Universities and institution's internal assessment guidelines and schedule.
> The department conducts internal assessments in regular intervals and monitors the progress of their students both at PG and UG levels.
$>$ To maintain transparency, the department publishes the internal marks on the department notice board in the case of PG and authorizes the mark sheet/mark book by obtaining signatures from the students before uploading/sharing it to the university.
> In the case of UG, the department submits the marks to the parental departments as per their request.











