SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION - 2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.

SACRED HEART COLLEGE FOR WOMEN

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AQAR 2020-21

ECONOMICS

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION - 2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.

2.2.1 The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners

To identify the advanced and slow learner, our department conducts an entry level test (Aptitude Test) and personal interview for the newly admitted students and evaluating their learning levels using 3 parameters viz, marks in entry level test, marks of qualifying examinations and performance in the interview. Also taking into consideration of overall result of preceding examinations, Aptitude test result and class observation done by subject teacher

Measures taken for Continuous Comprehensive Evaluation:
- Internal and external examinations
- Assignment, Seminars and Class room Performance
- Extra-Curricular activities such as Sports, Arts, NSS etc.
- Achievement in extension programmes – NSS ,Social extension

Programmes to Support Slow Learners are:

- Bridge Courses
- Peer Group learning
- Remedial coaching , Peer learning and special mentoring
- Student support programme
- Guidance and counseling Programs
- Participation in all extracurricular activities
- Learner centric methods such as Group Discussion, Debate, Subjective quizzes etc. • Personal Attention
- Special assignment based on the University questions especially mathematical economics Papers

Programmes to support Advanced Learners are:

- Walk with the Scholar (State Govt. Initiative)
- Career and Goal oriented Counselling
- Exposure at various competition outside the campus
- Peer learning and discussions
- Participation in seminar presentations
- Reference list of books and resources
- Participation in Proficiency increasing programs
- Interaction with eminent personalities
- Opportunity to assist the Faculty in academic and non-academic activities. • Encouraging Participation

DEPARTMENT OF ECONOMICS
ADVANCED LEARNERS AND SLOW LEARNERS
APTITUDE TEST

The Department of Economics conducts Aptitude test in every academic year for the first year students to determine their analytical and problem solving skills. The question paper contains basic mathematics including numerical reasoning, English grammar, general knowledge, plus to level economics, logical reasoning…etc. We give more emphasize on mathematics since there are two Quantitative Tools for Economic Analysis complementary papers in their syllabus which is offered by only five affiliated colleges under the University of Calicut. Thus department identifies the Advanced Learners, Average Learners and Slow learners at the very beginning of graduate education. The department provides challenging tasks for Advanced Learners and bridge course in Mathematics for Slow learners.

Academic Year - 2020-21

Date: 02/11/2020

I BA Economics

Sl No	Name of Students	Marks				Selected
		Entry Level Test (50)	Interview (30)	Qualifying Exam (20)	Total (100)	
1	ADHEENA T. T	20	10	10	40	**Slow learner**
2	ALINA P J	40	20	15	75	**Advanced Learner**
3	ALITT ROSE K.D	25	10	15	50	**Average Learner**
4	AMRUTHA TS	20	10	10	40	**Slow learner**

5	ANCY JOY	25	10	10	45	**Average Learner**
6	ANITTA PAUL	25	10	10	45	**Average Learner**
7	ANJANA E.A	30	15	15	60	**Average Learner**
8	ANLIYA JOY	28	10	10	48	**Average Learner**
9	ANN MARIYA PAUL P	32	15	15	62	**Average Learner**
10	ANU K G	30	20	10	60	**Average Learner**
11	ARATHY KRISHNA V	20	10	10	40	**Slow Learner**
12	ARCHANA P D	20	10	10	40	**Slow learner**
13	ARYA KS	33	20	15	68	**Average Learner**
14	ARYALAKSHMI.M.N.	20	15	15	50	**Average Learner**
15	ATHIRA K.C	20	10	10	40	**Slow learner**

16	AVANI.K.R	32	15	15	62	**Average Learner**
17	DEENA C.J	30	17	15	62	**Average Learner**
18	DHIYA DEVASSY	25	15	10	50	**Average Learner**
19	DINCY DAVIS	40	20	15	75	**Advanced Learner**

20	DONA FRANCIS	30	17	15	62	**Average Learner**
21	FASNA KT	20	10	17	47	**Average Learner**
22	HRIDYA.M	23	10	10	43	**Slow learner**
23	JILSHA K.J	18	10	12	40	**Slow learner**
24	JISMY P J	30	15	15	60	**Average Learner**
25	KAVYA .P.S	21	10	10	41	**Slow learner**
26	KEERTHANA KD	30	20	10	60	**Average Learner**
27	LAKSHMI C R	20	15	12	47	**Average Learner**
28	MARIYA XAVY	40	20	15	75	**Advanced Learner**
29	MEENAKSHY K S	25	15	15	55	**Average Learner**
30	MEGHA.V	25	10	10	45	**Average Learner**
31	NANDANA SANTHOSH	40	25	10	75	**Advanced Learner**
32	NIMMU DAVIS	32	15	15	62	**Average Learner**
33	NITHYA THOMMY	15	10	10	35	**Slow learner**
34	PRESTEENA SHIVON PEREIRA	23	10	10	43	**Slow learner**

35	RAMSHIDA. K.B	25	15	10	50	**Average learner**

36	SANDRA KJ	40	18	17	75	**Advanced Learner**
37	SANDRA KS	25	10	10	45	**Average Learner**
38	SANGEETHA BIJU	20	9	10	39	**Slow learner**
39	SANIKA CK	35	20	15	70	**Average Learner**
40	SEREENA XAVIER	40	20	15	75	**Advanced Learner**
41	SHINCY DAVIS	25	10	12	47	**Average Learner**
42	SIVA GANGA S MENON	40	15	15	70	**Average Learner**
43	SNEHA P.R	19	9	10	38	**Slow learner**
44	SNEHA C.S	25	10	13	48	**Average Learner**
45	SONA PAULSON	36	15	15	66	**Average Learner**
46	SWATHY K S	35	10	13	58	**Average Learner**
47	THASNEHA CB	23	10	10	43	**Slow learner**
48	VAISHNA TV	20	10	10	40	**Slow learner**
49	VIDYA. K.N	20	10	13	43	**Slow learner**

Above 75% - Advanced Learner, 45 % -74% - Average Learner, Below 44% - Slow Learners

LIST OF ADVANCED LEARNERS

SL NO	NAME OF STUDENT
1	ALINA P J
2	DINCY DAVIS
3	MARIYA XAVY
4	NANDANA SANTHOSH
5	SANDRA KJ
6	SEREENA XAVIER

LIST OF SLOW LEARNERS

SL NO	NAME OF STUDENT
1	ADHEENA T. T
2	AMRUTHA TS
3	ARATHY KRISHNA V
4	ARCHANA P D
5	ATHIRA K.C
6	HRIDYA.M
7	JILSHA K.J
8	KAVYA .P.S
9	NITHYA THOMMY
10	PRESTEENA SHIVON PEREIRA
11	SANGEETHA BIJU
12	SNEHA P.R

13	THASNEHA CB
14	VAISHNA TV
15	VIDYA. K.N

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21
ENGLISH

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION **- 2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

2.2.1- Report of Learner's Level: Department of English

The department has the practice to identify the Advanced, Medium and Slow learners in the first semester itself, and constantly follow up these students in their level of competency. Soon after the bridge course, which is conducted separately for both the BA and MA students, by the concerned teachers, which is formally intended to orient the students into the course and to bridge the gaps if any, and to fill the students with the minimum background information needed for the course, there is a tradition of the department to conduct an exam based on the classes taken in the bridge course. Along with that, the classroom performance of each student is evaluated by the concerned teachers, which is converted into marks based on three criteria viz., marks of twelfth class, a writing skills, where the students are asked to write two short essays on general topics and their performance in speaking, while they are asked to introduce themselves in the class and/or later met by the teachers in person. The same is the pattern for both UG and PG, yet the syllabus of the bridge courses and the question papers of the two are different.

(Note: Expansion of the abbreviations: AL: Advance Learner, ML: Medium Level Learner, SL: Slow Learner.

Exam Marks given in the column is the marks for the Bridge course exam, which is conducted in each year, which is conducted as 25 MCQ questions and is calculated out of 50. Class Performance is the aggregate of twelfth class marks calculated out of 25 along with written and speaking competency of the student, calculated out of 25 which altogether makes it to 50. Total marks is out of 100, and in which the students who are scored above 80 are considered as Advanced Learners, between 60-80 are considered Medium Level Learners and below 60 are the Slow Learners. The Question paper and syllabus of the bridge course is attached towards the end of this document).

BA ENGLISH 2020-2023

Sl.No	Names	Exam marks	Class performance	Total marks	Level of Learning
1.	Aurita Anto Moothedan	50	48	98	AL
2.	Aleena N Shaju	34	34	68	ML
3.	Anjali K	28	28	56	SL
4.	Anjali T S	34	32	66	ML
5.	Angel Rose Lalu	32	32	64	ML
6.	Gishma Suresh	30	26	56	SL
7.	Nafeezathbi B.K.	30	28	58	SL
8.	Riswana P R	38	38	76	ML
9.	Akshaya Prakash	40	40	80	AL
10.	Amritha Suresh V.	38	38	76	ML
11.	Anna Grace Biju	46	42	88	AL
12.	Anit Mary George	46	46	92	AL
13.	Ankitha Suresh	34	36	70	ML
14.	Angel Paul	36	36	72	ML
15.	Ann Maria G Palliyan	44	44	88	AL
16.	Arya P K	32	32	64	ML
17.	Athulya M Rathnakumar	38	40	68	ML
18.	Ciya Shaju	44	42	86	AL
19.	Ganga Vinayakumar	44	40	84	AL
20.	Krishna Mookambika	26	26	52	SL
21.	Niranjana K S	40	42	82	AL

22.	Sandra Francis	38	38	76	ML
23.	Sangeetha K	34	36	70	ML
24.	Sajitha O S	36	36	72	ML
25.	Shilpa Mariya Francis	48	46	94	AL
26.	Swathy K Chandran	40	40	80	AL
27.	Thushara Paulose	34	38	72	ML
28.	Unnimaya V U	28	24	52	SL

MA ENGLISH 2020-22

Sl.No	Names	Exam marks	Class performance	Total marks	Level of Learning
1.	Archana S Kumar	34	36	70	ML
2.	C A Abil Rose	46	44	90	AL
3.	Devika Sunilkumar	30	26	56	SL
4.	Drisya Subran	34	36	70	ML
5.	Jilna Jose	44	46	90	AL
6.	Kripamol K M	34	36	70	ML
7.	Merin B Chiramel	28	28	56	SL
8.	Rahna P R	30	26	56	SL
9.	Sofiya Davis	34	36	70	ML
10.	T Aswathi	46	46	92	AL
11.	Vishnupriya K V	34	36	70	ML

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21
HISTORY

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION **- 2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

2.2.1
Mechanism and Programmes organized for advanced learners and slow learners

The department identified both the advanced learners and slow learners on the basis of marks that they obtained in the entry level test conducted by the department. On the basis of this faculties motivated the advanced learners to participate in the developmental programmes like walk with a scholar. The programme provided orientation and motivation classes and site visits to various universities for knowing the future opportunities and to interact with the scholars of different areas to these selected students. Department also conducted a Civil service training Programme to the advanced learners of all department.

For the slow learners remedial coaching classes and peer group studies were conducted. Scholar Support Programme (SSP) conducted with government support. Financial support and help from various scholarships and grants were issued to the students.

2020-2021		
Advanced Learners	**Medium Learners**	**Slow Learners**
Gayathry N J	Aiswarya Babu	Adhila Banu
Hanna mary	Archana TS	Amrutha k.u
M.A. Fathima Jasra	Ashida Baiju	Anila Anilkumar
Naja c.p	Aswathy MR	Disna davis
Nandana TN	BabyRani Prattipati	KA sanila
Thahira k.r	Chinju Pc	Meenu Renny
	Devikrishna k. S	Megha Benny
	Jisa paul	Ramya P B
	Jomol m.j	Sneha k ramesh
	Khadeeja Sanha. C	Sreelakshmi k
	Marila paul	Thankeswari vp
	Praveena M B	Vandana E.v
	Praveena.k	
	Rajalakshmi V A	
	Rathika Ramesan	
	Reshma K S	

	Revathy P R	
	Sabaha basheer	
	Shafna jasmin p	
	Shifna Shireen KP	
	Smitha Antony	
	Sneha Babu	
	Varsha N.S	
	Vijisha v v	

Methodology to identify the SL, ML,AL

Higher Secondary Marks

Percentage of Marks above 90%	Hanna mary
	M.A. Fathima Jasra
	Naja c.p
	Seethal MS
Percentage of Marks above 80%	Gayathry N J
	Nandana TN
	Thahira k.r
Percentage of Marks above 75%	Aiswarya Babu
	Archana TS
	Ashida Baiju
	Aswathy MR
	Jisa paul
	Jomol m.j
	Khadeeja Sanha. C
	Marila paul
	Praveena M B
	Praveena.k
	Rajalakshmi V A

	Rathika Ramesan
	Reshma K S
	Devikrishna k. S
	Reshma K S
	Revathy P R
	Sabaha basheer
	Shafna jasmin p
	Shifna Shireen KP
	Smitha Antony
	Sneha Babu
	Varsha N.S
	Vijisha v v
	Sneha k ramesh
Percentage of Marks above 65%	BabyRani Prattipati
	Chinju Pc
	Adhila Banu
	Amrutha k.u
Percentage of Marks below 65%	Anila Anilkumar
	Disna davis
	KA sanila
	Meenu Renny
	Megha Benny
	Ramya P B
	Sreelakshmi k
	Thankeswari vp
	Vandana E.v
	Beema Meerasa

2. Self-introduction

Students are asked to prepare a self-introduction video which contain all the academic details and the plans of each one. There were no regular classes in the Academic year 2020-21 Semester I due to Covid pandemic. So, self-introduction videos are collected from them via WhatsApp. The videos are analyzed and made the following observation. The videos are stored in the department.

Highly ambitious and planned	Highly ambitious, but not planned	Moderate ambitions, enthusiastic	Average enthusiasm for learning	Less motivated and not so enthusiastic
M.A. Fathima Jasra	Thahira k.r	Aswathy MR	Meenu Renny	Ramya P B
Naja c.p	Aiswarya Babu	Jisa paul	Megha Benny	Beema Meerasa
Seethal MS	Archana TS	Jomol m.j	Sreelakshmi k	Adhila Banu
Gayathry N J	Rajalakshmi V A	Khadeeja Sanha. C	Thankeswari vp	
Nandana TN	Shafna jasmin p	Marila paul	Disna davis	
Ashida Baiju	Shifna Shireen KP	Praveena M B	KA sanila	
	Sneha k ramesh	Praveena.k		
	Vandana E.v	Rathika Ramesan		
	Vijisha v v	Reshma K S		
	Baby Rani Prattipati	Devikrishna k. S		
		Reshma K S		
		Revathy P R		
		Sabaha basheer		
		Smitha Antony		
		Sneha Babu		
		Varsha N.S		

Remedial Coaching

Faculty of the department conducted remedial coaching to the weak students of the department. Free hours were utilized for remedial coaching. The topics which were difficult to the students were taken in such classes. Main themes were divided into sub topics and concept clarifications ensured. The same procedure we repeat in every year.

Year	Class	Topics Taught	Name of the teacher	No of Students
2020 -2021	I BA History	Indian historiography	Mr Libin Francis	12
	II BA History	Indian History	Ms Smina M B	5
	III BA History	World History	Ms. Meenu Jacob	8
2021 -2022	II BA	Indian History	Mr Libin Francis	12
	III BA History	World History	Ms Smina M B	5

Peer group

Students divided into different group and each group under the guidance of a student leader. Leaders took the initiative of teaching the students of her group. By this interpersonal relations and interconnectedness were ensured to maintain the intellectual advancement of the students. Thus making the campus learner centred and participatory

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21
COMMERCE

CRITERION II - TEACHING, LEARNING & EVALUATION

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2.2.1

The Institution assesses the learning levels of the Students and organises special programmes for Advanced learners and slow learners

The PG Department of Commerce is at forefront in student support and progression activities. The academic performance as well as the co-curricular activities of students provides for the success of our Institution. A special care is given to improve the weaker students and also to appreciate those who made great achievements. Every student is continuously evaluated in order to identify Advanced Learners and Slow Learners. The Head of the Department along with the Faculty members work as a whole team to make their students the best in every possible manner.

Measures taken for continuous evaluation of Students:
- Internal and external Examinations
- Seminars, Assignments and Slide Presentations
- Test Papers on Chapter basis
- Oral exams

Special Attention Programmes to support Weaker Students:
- English and Employability Development Programmes
- Remedial Coaching
- Mentoring
- Psychological Support for Mental Health
- Follow- up Tests
- Peer Learning
- Self Motivation Programmes

Recognition Programmes to Advanced Learners:
- Cash prizes and Trophy to Class Toppers
- Coaching for competitive exams like NET and PSC.

- Motivating students to participate competitions inside and outside the campus
- Debate
- Interactive Session with Experts
- Participation of students in Educational Expo

General Programmes to All Students:

- Career Guidance Programmes
- Personality Development Programmes
- Inflibnet Facility
- Library Support
- Different tutoring methods
- Industrial Visit and Study Tour

I. **SLIDE PRESENTATION**

The students use slide presentation as an effective tool for presenting their seminar. Based on their presentation, faculties make an evaluation for internal assessment.

II. **REMEDIAL COACHING**

The system of Remedial teaching is practised to make up for the deficiency of slow learners. This supportive programme is provided by our faculties.

III. MENTORING

In order to help the students grow as a person and become the best version of themselves, the Department provides mentoring facilities. As a mentor, the faculties maintain a continuous relationship with the students.

IV. COUNSELLING

Psychological consultant, Dr. Juliet Shoney provides a happy and comfortable environment for students to discuss their problems regarding their academic and social life

V. PEER LEARNING

The Department encourages the students to focus on the concept of Peer Learning, where each student acts as a recipient and donor of knowledge without the intervention of the Teacher.

VI. SELF MOTIVATION PROGRAMMES

The Department provides various programmes like study tours, industrial visits, exhibition, star of commerce, quiz etc. for motivating and improving self awareness among the students.

- Study Tour

- Industrial Visit

Industrial Visit to KSE

Industrial Visit to PDDP

● Star of Commerce Contest

● Participation in Exhibition

VII. COMPETITIVE EXAMINATION COACHING

The Department provides coaching for competitive exams like National Eligibility Test (NET), Public Service Commission (PSC), Bank Coaching etc.

VIII. DEBATE

The students are encouraged to participate in various debate competitions conducted by the Department on relevant Commerce Topics.

IX. CAREER GUIDANCE PROGRAMMES AND INTERACTION SESSION WITH EXPERTS

The Department conducts various career guidance programmes and interactive sessions with experts to encourage students to develop their career oriented skills.

X. PARTICIPATION IN EDUCATIONAL EXPO

The students were motivated to participate in an Educational Expo conducted at Majlis Park,Thrissur in order to create an awareness among the students about career opportunities.

XI. LIBRARY SUPPORT

The Department supports students to refer to academic contents with collection of books available in the Department.

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21
CHEMISTRY

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION - **2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

2.2.1. The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Measures taken for identifying slow learners and fast learners

   1) Plus two marks

   2) First internal marks

   3) Overall performance in the class (Assignments, seminars, response in the class for I year B Sc. & class responses and capacity to learn by their own for II and III B Sc.)

   4) Slow learners < 80%* and fast learners > 81%*

      *Average of first three measures

Fast learners and slow learners were separately grouped and trained as follows:

<u>For slow learners</u>

- Each one Teach one programme: The fast learners were taken classes for the slow learners.

- Extra classes: Teachers were engaged in taking extra classes for the students. Difficut subjects were repeatedly taken classes.

- Professional counselling was arranged.

<u>For fast learners</u>

- They were trained to achieve higher goals.
- Abroad programme opportunities were introduced to them.
- Special care had been taken to introduce research options and higher education/research centers abroad and across India.

III Year B.Sc Chemistry.

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		Internal exam(%)	Semipass assignments (%)	over all Performance(%)	AL/SL
1	Akhila. M.S.	80	83	82	AL
2	Amala Rose P.R.	81	82	80	AL
3	Anagha K.S.	70	73	72	SL
4	Ancy C.P.	88	85	93	AL
5	Anet Babu	70	72	75	SL
6	Ashitha Rafeek	88	90	87	AL
7	Aswini. P.A.	79	80	79	SL
8	Athira. M.	95	88	93	AL
9	Athira P.N.	76	79	77	SL
10	Christeena Mary	86	89	89	AL
11	Devika M.D.	79	76	75	SL
12	Diya Thajudeen	70	73	72	SL
13	Malavika.T.P.	80	82	81	AL
14	Manya Manikandan	65	60	62	SL
15	Mariya Davis	87	90	92	AL
16	Mayadevi. V.M.	86	90	89	AL
17	Roslin Francis	73	72	75	SL
18	Sandra Jose	80	85	82	AL
19	T.S. Kavya.	88	87	85	AL
20	Viniya Benny.	78	77	75	SL
21	Aleena Rose T.	79	78	76	SL
22	Aliya Benny.	87	88	89	AL
23	Ann Jewel Baby	70	73	71	SL
24	Anupa Shylan	72	71	73	SL
25	Anusree E.A.	93	97	97	AL
26	Arpitha. S.	88	87	85	AL
27	Aswathy. K.J.	75	73	71	SL
28	Liya Joy.	88	93	90	AL
29	Mariya Jaison P.	78	70	70	SL
30	Monica Antony.	88	89	93	AL
31	Nandha. M.R.	70	63	65	SL
32	Neeraja. K.Babu	71	73	75	SL
33	Surabhi. V.S.	85	87	88	AL

Group I

	June	July	August	September	October	November	December	January	February	March	
	12	10	10	7	10	12	8	12	10	10	
1. Ancy C.P.	12	9	10	6	8	10	8	11	10	10	
2. Ashitha Rafeek	12	10	9	5	9	12	8	12	9	9	
3. Amala Rose P.R.	11	9	10	7	10	11	7	10	10	9	
4. Athira M.	11	9	10	5	10	11	7	10	9	10	
5. Akhila M.S.	12	10	10	6	8	12	8	11	10	9	
6. Anagha K.S.	11	10	9	7	9	12	7	12	10	10	

Group II

	June	July	August	September	October	November	December	January	February	March	
	12	10	10	7	10	12	8	12	10	10	
1. Madavika T.P.	12	9	10	6	10	11	7	10	10	9	
2. Aswini P.B.	11	10	10	6	10	11	8	11	10	10	
3. Mariya Davis	12	9	10	7	10	12	7	12	9	10	
4. Devika M.D.	11	9	10	7	9	11	8	10	9	9	
5. Athira P.IV	11	10	9	7	10	12	7	11	10	9	
6. Anet Babu	12	10	9	7	8	10	7	12	10	10	

Group III

	June	July	August	September	October	November	December	January	February	March	
	12	10	10	7	10	12	8	12	10	10	
1. Christeena Mary	11	10	9	7	10	11	8	12	10	10	
2. Mayadevi U.M.	12	10	9	7	10	12	8	11	9	9	
3. Diya Thajudeen	12	9	10	6	9	12	7	10	10	10	
4. Maxya Manikandan	11	9	10	6	9	11	8	12	9	9	
5. Roslin Francis	11	10	9	7	10	12	8	10	9	9	
6. Viniya Benny	12	10	9	7	9	12	7	11	10	10	
7. T.S. Kavya	12	10	10	7	10	11	7	12	10	10	

Group IV

	June	July	August	September	October	November	December	January	February	March	
	12	10	10	7	10	12	8	12	10	10	
A swathy K.J	12	10	10	7	10	12	7	12	10	10	
1. Anusree E.A.	11	10	10	7	10	11	7	12	10	9	
2. Alya Benny	12	9	10	7	10	12	7	12	9	9	
3. Aleena Rose T	12	9	9	6	8	11	8	12	9	10	
4. Anujewel Babu	11	10	9	6	8	10	8	11	10	10	
5. Sandra Jose	11	10	9	7	10	10	8	11	10	9	
6. Anupa Shylan	11	9	10	7							

2020 – 2021

II Year B.Sc Chemistry.

		Internal marks (%)	Seminars & assignments (%)	Over all Performance	SL/AL
1	Aiswarya A.S.	73	79	81	SL
2	Anakha A.S.	85	90	92	AL
3	Aniya. K.G.	80	79	81	SL
4	Ansa Joji	79	85	88	AL
5	Aparna T.N.	92	93	98	AL
6	Athira T.N.	90	95	97	AL
7	Dareena Dairs	92	93	98	AL
8	Devika chandran	71	80	81	SL
9	Delsa Thomas.	85	89	91	AL
10	Jyothilakshmi	93	90	93	AL
11	Anjana A.S.	85	92	95	AL
12	Krishnapriya P.V.	80	81	83	SL
13	Riya Royis	83	85	86	AL
14	Rosmy Roy.	77	80	82	SL
15	Soniya Paulson	83	89	92	AL
16	Anna Joseph	69	75	77	SL
17	Anuja. P.A.	75	80	80	SL
18	Mariya Jose	77	78	79	SL
19	Merin Elizabeth	86	90	91	AL
20	Midhuna M.	95	99	97	AL
21	Phoney Paul	80	79	82	SL

Group I		June	July	August	September	October	November	December	January	February	march	
		12	10	10	7	10	12	8	12	10	10	
1	Anakha A.S.	12	10	10	6	9	12	8	12	10	9	3PKJ
2	Aparna. T.N	12	9	9	6	9	12	8	11	10	9	ATN
3.	Aiswarya A.S.	10	9	10	7	10	11	8	10	9	10	
4	Aniya. K.G.	10	9	10	7	10	12	7	11	10	10	
5	Ansa Joji	11	10	9	7	10	11	8	12	10	10	

2020 – 2021
I Year B.Sc chemistry.

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		Entry level exam (%)	qualifying exam (%)	over all Performance(%)	AL/SL	
1	Abalya. V.L.	90	92	93	AL	
2	Aiswarya. P.R.	86	75	78	SL	
3	Aiswarya Krishnan	80	72	74	SL	
4	Akhila A.B.	94	93	95	AL	
5	Amrutha. T.K.		76	77	SL	
6	Anupama K.B.	82	80	80	SL	
7	Biji. V.L.	90	93	94	AL	
8	Hiba U.	91	92	95	AL	
9	Jaishna E.M.	81	76	77	SL	
10	Jewel Johny.		78	80	SL	
11	Jyothilakmi A.S.	90	94	95	AL	
12	Krinapriya C.G.	83	80	81	SL	
13	Shabana Fathima	87	89	80	SL	
14	Sneha Shaju.	94	93	92	AL	
15	Uthara .T.B	93	94	91	AL	
16	Aleena Joshy.	80	79	81	SL	
17	Aleena Joy.	92	94	92	AL	
18	Anagha Sunil	82	76	78	SL	
19	Angel Feba.	78	77	79	SL	
20	Aswathy Pradeep.	82	80	81	SL	
21	Manjima Sanil	95	93	92	AL	
22	Megha P.P.	94	90	91	AL	
23	Pavithra R.Menon	83	80	79	SL	
24	Sandra M.A.	72	73	75	SL	
25	Sreelakshmi E.K.		74	73	SL	

Group I

		November 12	December 8	January 12	February 10	March (10)	
1	Ahalya V.L	11	8	11	10	9	
2	Akhila. A.B	10	7	12	9	10	
3	Aiswarya P.R	7	6	9	8	9	
4	Aiswarya Krishnan	9	8	10	9	10	
5	Amrutha.T.K	10	7	11	9	10	

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Group II	November 12	December 8	January 12	February 10	March 10
1 Biji . V. L	12	8	11	10	9
2 Hiba U	11	7	12	8	8
3 Anupama . K. B.	11	7	10	9	9
4 Jaishna . E. M.	12	8	11	9	9
5 Jewel Johny .	10	8	11	10	9

Group III

	November 12	December 8	January 12	February 10	March 10
1 Jyothilakshmi A.S.	11	8	11	10	9
2. Shena shaju .	10	7	11	9	10
3. Shahana Fathima	12	8	12	8	9
4 Krishnapriya C.G.	11	8	12	8	10
5 Aleena Joshy .	10	7	11	9	10

Group IV

	November 12	December 8	January 12	February 10	March 10
1 Uthara . T. B.	11	8	11	10	9
2 Aleena Joy .	12	7	12	9	9
3 Anagha Sunil	12	7	12	10	10
4 Angel Feba	11	8	11	9	10
5 Aswathy Pradeep.	10	8	11	10	9

- Group V

	November 12	December 8	January 12	February 10	March 10
1 Manjima Sanil	11	7	11	9	10
2 Megha P.P.	12	8	12	10	10
3 Pavithra. R. Menon	12	8	12	10	9
4 Sandra. M.A.	11	7	11	9	9
5 Sreelakshmi . E.K.	10	7	10	9	10

2020 - 2021

II Year M.Sc chemistry.

	Name of students	Internal marks (%)	Seminars & Assignments	Overall Performance (%)	AL/SL
1	Adhitta. P.B.	72	71	75	SL
2	Aleena Maria Paulson	81	82	83	AL
3	Amrutha Bineesh	74	72	77	SL
4	Amrutha Ravi	80	79	83	AL
5	Ann Maria Paul	73	75	76	SL
6	Anu Menachery	78	76	73	SL
7	Hima Johny.	83	80	82	AL
8	Lakshmi Suresh	Discontinued.			
9	Merin Baby.	80	82	84	AL
10	Reem Salam	79	75	72	SL
11	Reshma Varghese	82	80	84	AL
12	Shima Surendran	83	81	82	AL

	Advanced Learners		Slow Learners.
1	~~Adhitta . P.B.~~	1	Adhitta. P.B
1.	Aleena Maria Paulson	2	Amrutha Bineesh
2	Amrutha Ravi	3	Annmaria Paul
3.	Hima Johny.	4	Anu menachery.
4	Merin Baby.	5	Reem Salam.
5	Reshma Varghese		
6	Shima Surendran		

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2021
COMPUTER SCIENCE

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION - **2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

2.2.1

Assessment of the learning levels of the students: Describe the mechanisms followed to assess the learning levels of the students and the programmes organized for advanced and slow learners.

Introduction

The department of Computer Science was constituted in the year 2002 with a postgraduate course in MSc Computer Science in the self-financing stream. Since 1998, during its inception, the department has offered a Complementary Course in Computer Science at the undergraduate level for BSc Physics (aided stream) students. Later, it was extended to BSc Chemistry (aided stream) and BSc Mathematics (self-financing stream) students of the college.

Proudly state that the department produces **100%** pass out for the entire batch of MSc Computer Science since 2002. The department consists of two permanent faculty members and three guest faculty members in order to carry out the smooth conduct of the course delivery. The following information illustrates the activities of the department to advance the learning process for the recent 5 years.

At PG Level:

The PG department consists of exclusive and experienced guest faculty members to deliver the sessions. The entire team of the faculty members including permanent members closely monitor the progress of students and mentor them to achieve success.

Strategies followed by the department in order to assess the learning levels of the students:

1. For each batch of students, the head of the department allocates a mentor to coordinate the activities for improving the learning process of that particular batch.
2. After the admission procedures, the mentor prepares statistics to analyze the level of intakes, based on the percentage of marks for the qualifying examination.
3. In the first term of the initial semester, the department assesses the programming skill of each and every student enrolled.
4. Followed by the first internal examination, the mentor prepares the confidential data in order to categorize the knowledge level of admitted students into Advanced, Intermediate and Basic.
5. Based on this assessment, the mentor segregates the students into certain clusters ensuring the proper mix of different categories of students.
6. Through continuous monitoring and mentoring the department ensures a smooth learning process among these clusters.

Programs organized for the clusters as well as for the entire batch of students:

1. For each semester, the department encourages one or two members from each batch as the class representative on a rotation basis in order to boost their leadership quality.
2. The department also initiates various activities for the students like Gaming, Group Discussions and Programming Tests to increase student participation in the teaching

learning process.

3. The department also encourages seminar presentations for every subject in order to improve communication skills as well as the confidence level among fellow members. 4. The department identifies the best communicators and grooms them for participating in college-level, inter-collegiate level and other competitions.

5. The department also delivers a certificate programme in Technical Writing using Latex and assists them in preparing standard presentations and papers for Paper Presentation Competitions and Conferences.

6. Industrial Visits organized every year until 2019 (before the Covid19 pandemic), also motivated students to build their careers as software professionals.

7. The department conducts Conferences, Workshops and Seminars periodically to bridge the gap between academia and industry.

At UG Level:

The department offers a Complementary Course in Computer Science for the BSc students of streams Physics, Chemistry and Mathematics. As per the curriculum, Computer Science is offered from the basics to the intermediate level in the first two years of their study. The department is blessed with two permanent and experienced faculty members having doctoral degrees to handle the subjects.

The department follows mechanisms to assess the UG students which is similar to the PG students, but in a different mode.

Strategies and Programs practised by the Department of Computer Science:

1. After the first terminal or module 1 class test, the level of students is analyzed and closely monitors the progress of weaker students.
2. The department offers special attention to the Advanced, Intermediate and Basic level students.
3. Group activities like quizzes and Group Discussions are conducted to boost their involvement in the learning process. It also creates interest in the subject since it is different from their core subjects.
4. As per the parental department's mentoring system, the advanced scholars and the weaker scholars are identified for each and every subject and hand over the details to the subject teachers.
5. Based on the above details, the department conducts special sessions including extra lab hours to ensure the maximum pass percentage.
6. The department also inspires their studies to be specialized in the novel and demanding area of Computer Science.

MSc Computer Science Students - learning levels

Sl.No	Admission Year	Full Name	Main Subject (Degree Programme)	Percenge of Qualifying Examination (Degree)	Skill test	First Internal	Overall Score	Category of learner
1	2020	Ruksana K. S.	Physics	66	18		33	Average Learner
2	2020	Aleena Rose Jacob	Chemistry	71	17		35.5	Average Learner
3	2020	Righa Babu	Chemistry	73	20		36.5	Advanced Learner
4	2020	Naziya N. Khan	Mathematics	68	12		34	Average Learner
5	2020	Vincy Joy	Mathamatics	72	21		36	Advanced Learner
6	2020	Navya Wilson	Mathematics	63	14		31.5	Average Learner
7	2020	Anugraha T. S.	BCA	70	18		35	Average Learner
8	2020	Anju V. A.	Physics	73	15		36.5	Average Learner

Criteria for categorising the students:

Calculated Over all score from 50% of qualifying exmination
25% of Skill test and 25% of First internel examination

Over all Score >= 80 = Advance learner

Over all Score less than 80 and greater than

60 is average learner Dr. Mini T V HoD of Computer Science

Over all Score < 60 is slow learner

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21
MATHEMATICS

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION **- 2.2.1- The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

BSc Mathematics (2020-2023)

The faculties interacted with students and based on their classroom participation and first internal examinations the students were divided into three groups : Slow learners, average learners and fast learners based on their classroom performance. **The following table defines the students' performance at entry level.**

Slow learners	Average	Fast learners
. Anupriya K S	Nimisha Paul	Unnimaya K J
	Krishnapriya K P	

Remedial class slots were charted out and extensive care was provided to slow learners. Peer group teaching was also introduced in which fast learners interact with slow learners and they study in a group. Average students were monitored and guided for becoming fast learners. Fast learners were motivated to improve their mathematical skills and were provided with thought provoking questions. To get a good exposure they were asked to participate in various seminars, presentation competitions and quizzes. Average learners and fast learners were also asked to solve previous years competitive examinations question papers.

Few slow learners were able to improve their mathematical skills and few average learners also improved a lot. Counselling sessions were provided to some of the needy students.

MSc Mathematics (2020-2022)

Based on their classroom participation and first internal examinations, the students were divided into three groups : Slow learners, average learners and fast learners, based on their classroom performance and interaction with teachers. A department meeting was conducted by Hod and concerned faculties and the following groups were created.

Slow learners	Average learners	Fast learners
Amrutha V C	Amrutha Paul	Christeena Devassykutty
Jeena Shaju	Ardra Pradeep	Alinta Vithayathil
Lidhiya Lourence	Aswathi K R	Ciya C V
Neha Mohan M K	Christa Varghese K	Shany Varghese
Raveena Ratnakaran	Mable T Monachan	
Riya A R	Rose C Saju	
Sruthy E B	Smiji Jacob	
	Surya ramakrishnan	
	Stephy kuriakose	

It was decided to pay special attention to slow learners and also to motivate fast learners. Remedial class slots were charted out and extensive care was provided to slow learners. Peer group teaching was also introduced in which fast learners interact with slow learners and they study in a group. Average students were monitored and guided for becoming fast learners. Fast learners were motivated to improve their mathematical skills and were provided with thought provoking

questions. To get a good exposure they were asked to participate in various seminars, presentation competitions and quizzes.

Students participated in various online workshops and seminars which improved their mathematical ability. As a result of this, few slow learners were able to improve their mathematical skills and few average learners also improved a lot.

- Many students attended workshops and seminars online which enriched their mathematical skills and ability.
- National Enrichment Program in Mathematics was conducted for 10 days in which all students participated and got benefitted.

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21

PHYSICS

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION **- 2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

Department of Physics

2.2.1: Assessment of the learning levels of the students.

The Assessment is measured based on internal exams, university results and performance in extra and co-curricular activities. Students were categorised into two levels of learning- Advanced learners and Slow learners on the basis of their plus two marks.. The list of the students at different learning levels is as follows:

ACADEMIC YEAR 2020-21

I B.Sc PHYSICS

Sl.No.	Advanced Learners	Sl.No.	Slow Learners
1.	Sona Mariya	1.	Lakshmi Thilakan
2.	Gauri T S	2.	Arathi K Balan
3.	Ayana Bose	3.	Sandra Santhosh
4.	Anjana Sajeevan	4.	Arya Sunny
5.	Anjana A B	5.	Abhirami T
		6.	Satheertha T S
		7.	Ayisha Farheen

II B.Sc PHYSICS

Sl.No.	Advanced Learners	Sl.No.	Slow Learners
1.	Madhavi C	1.	Gouri S
2.	Parvathy K S	2.	Arshana K N
3.	Vinaya T P	3.	Alvisha I A
4.	Salma Jasmine M B	4.	Shilpa Johnson
5.	Amrutha N A		
6.	Soumya Charly		

III B.Sc PHYSICS

Sl.No.	Advanced Learners	Sl.No.	Slow Learners
1.	N P Kausalya	1.	Aswathy Kannan
2.	Hiba	2.	Greeshma K G
3.	Jesteena Joy	3.	Sandra Roji
4.	Anjana P	4.	Agna Wilson
5.	Sreelekha T S	5.	Anisha Antony
6.	Arathi S		
7.	Deepa P D		

Activities for advanced learners:

- They are motivated to participate in various technical events online courses,Webinars, Quizzes, Workshops, Lecture series etc, which are held both within and outside the institution
- Involving them to do online certification programmes.
- Giving capability enhancement programmes
- Taking up competitive exam training programmes.
- Providing placement activities

Activities for slow learners:

- Special Coaching class for slow learners.
- Providing notes for easy understanding.
- Giving capability enrichment programmes
- Giving counseling for slow learners.
- Giving additional learning materials like question bank, university question papers etc

SACRED HEART COLLEGE FOR WOMEN

CHALAKUDY, THRISSUR, KERALA

AQAR 2020-21

ZOOLOGY

CRITERION II - TEACHING, LEARNING & EVALUATION

SUB CRITERION **- 2.2.1 - The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners.**

2.2.1: Assessment of the learning levels of the students.

2020-2023 batch

Identified the students of the year 2020 -2023 at the entry level by conducting class tests. They were categorised into three levels of learning, viz,'Advanced learners, Average learners and Slow learners'. The list of the students at different learning levels is as follows:

	Advanced learners		Average learners		Slow learners
1	Athira Krishnan	1	Anaswara N. U.	1	Sr.Athira Joy
2	Edrina Jude	2	Anakha K. A.	2	Hishamol P.K.
3	Fathima Riyana	3	Aneeta Babu	3	Nandhana
4	Sojiya Joy	4	Linu E. S.	4	Balakrishnan Shincy
5	LaveenaJoseph	5	Nandhana P. Nair	5	Benny
6	LavanyaGopi	6	Roselit V. P.	6	Sincy Jaison
7	Jesna Basheer	7	Sreelakshmi R.	7	Amruthalakshmi
		8	Vishnupriya Lal	8	Gowri K. K.
		9	Nandhana A. P.		
		10	Jasna O. P.		
		11	Sr.Dilna Sebastian		
		12	Anjana P. S.		
		13	Anupama Rajan		
		14	Bhagyasree Sreekumar		

After continuous evaluation by internal examinations, assignments, seminars, classroom performance, and online departmental activities, the new list was prepared based on the learning levels of the students

	Advanced learners		Average learners		Slow learners
1	Athira Krishnan	1	Anaswara N. U.	1	Sr.Athira Joy
2	Edrina Jude	2	Aneeta Babu	2	Hishamol P.K.
3	Fathima Riyana	3	Linu E. S.	3	Nandhana
4	Sojiya Joy	4	Nandhana P. Nair	4	Balakrishnan Shincy
5	LaveenaJoseph	5	Sreelakshmi R.	5	Benny
6	LavanyaGopi	6	Nandhana A. P.	6	Amruthalakshmi
7	Jesna Basheer	7	Jasna O. P.	7	Gowri K. K.
8	Anakha K. A.	8	Anjana P. S.		
9	Roselit V. P.	9	Anupama Rajan		
10	Sr.Dilna Sebastian	10	Bhagyasree Sreekumar		
11	Vishnupriya Lal	11	SincyJaison		