



# CARMEL COLLEGE, MALA

Nationally Re-accredited with 'A' grade (Third Cycle)

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## Criteria I

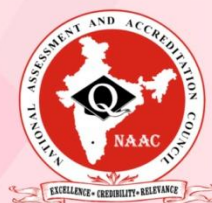
### Curricular Aspects

1.2.2 Number of Add on /Certificate programs offered during the year

Summary Report of Certificate Courses

2020-2021

*Submitted to*



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

# BASICS OF AQUACULTURE

ACADEMIC YEAR 2020 – 2021

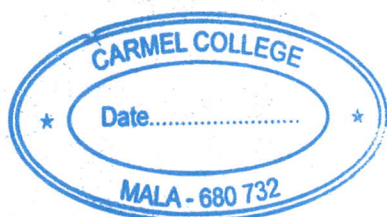
## REPORT

Aquaculture, also known as aqua farming, is the controlled cultivation of aquatic organisms. It is the breeding, raising and harvesting of fish species. In recent years, this sector has been increasingly popular in demand and has offered many opportunities to society. It has also kept its role of being an integral part of the economy of developed as well as developing countries. Realizing the opportunities and possibilities of this industry, the Department of Zoology, Carmel College, Mala organize a certificate course on the Basics of Aquaculture for the students. The Department outlined this course to enrich the students with supplementary information that will help aid in their future career prospects as well as enhance their personal lives.

The course was conducted in the academic year 2020 – 2021. There were a total of 61 participants which included the students of 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> DC Zoology. The students were given theory and practical classes. Syllabus includes nature of aquatic system of Kerala, fish identification, classification of fresh water fishes. The course also includes the ecology and conservation of endangered species as per IUCN.

### Outcome

As we analyze the attainment of course outcome, we could see that the objective of the course are fulfilled. At the end of this course the students were able to identify various fresh water fishes, which in turn help them to find out its ecology and need for conservation. It forms a pre-requisite for their biological research, and maintenance of fish farms.



  
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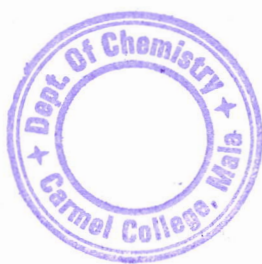
**DEPARTMENT OF CHEMISTRY  
CARMEL COLLEGE MALA  
SOLID WASTE MANAGEMENT  
ACADEMIC YEAR 2020-21**

**REPORT**

Certificate course in SOLID WASTE MANAGEMENT has been offered to the students to sensitise them about the problem of solid waste generation and disposal of solid waste. It also aims to prepare the learners with the ability to manage the solid waste effectively with the knowledge about characteristics of waste, waste collection, storage and transport and waste processing techniques. 20 students of our college joined for this course of 6 months duration during the academic year 2020-21. Classes started on 7th November 2020. All students completed their course.

**Outcome**

Upon successful completion of this course, students will be able to learn basic concepts of solid waste management, beginning from source generation to waste disposal and to acquire a fair amount of knowledge on waste characterization, its management practices and impact on environment



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**DEPARTMENT OF ENGLISH**  
**CARMEL COLLEGE, MALA**  
**ESSENTIAL COMMUNICATION SKILLS**

**Report**

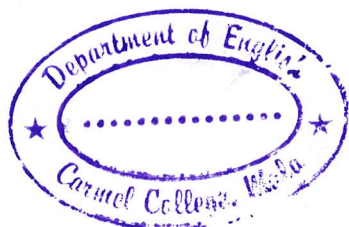
The Department of English and the Internal Quality Assurance Cell jointly offer a Certificate Course in “Essential Communication Skills” to enhance listening, speaking, reading and writing (LSRW) skills. Vocabulary and fluency in language is assured through digital learning.

The aim of this course is to develop fluency in conversation where the use of English is imperative, to develop the speech skills necessary for confident and intelligent participation in group discussion and to take up team leader roles in society as well as future workplaces. The course comprises four modules on oral communication, introduction to speech sounds, professional skills and digital learning which includes writing e-mails, creating google forms and making power point presentations.

10 students enrolled and completed the certificate course in “Essential Communication Skills”.

**Outcome**

After the successful completion of this course, the students will change for the better with good speaking and listening skills. They will be intelligible in their own speech after acquiring the listening and speaking skills to comprehend and adequately respond to the English spoken in different parts of the world.



  
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## PERSONALITY DEVELOPMENT

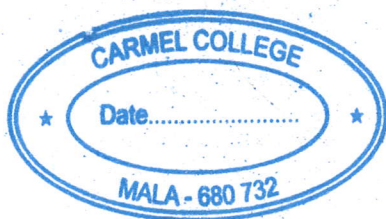
### ACADEMIC YEAR 2020 -2021

Carmel College, Mala, under the guidance of Code of Conduct and Ethics Cell have conducted certificate course in Personality Development during the year 2020- 2021. As the Vision and Mission of Carmel College is “empowering women as the torchbearers of a better world guided by Light and Love”, we offered a value education course in “PERSONALITY DEVELOPMENT” for first year students to equip our students with good personality to come up courageously in everyday living situations.

Among 466 students enrolled from the first years, 526 students have successfully been completed during the year 2020 – 2021. This course was conducted with an aim to enhance the quality of attending to oneself, to createself-worth in a person and all the more to enrich the personality of one. Our faculty handled the sessions according to the concerned syllabus with audio visual aids.

### **Outcome**

As the result of this course on, “PERSONALITY DEVELOPMENT” the students are empowered to face the unforeseen incidents in their lives. Students are equipped to enhance and enrich their personality. Thereby, they shall become a beacon of change in their living situations and in the campus.



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## VALUES AND SOCIETY

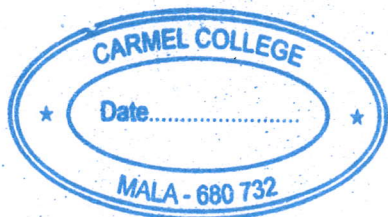
### ACADEMIC YEAR 2020 - 2021

Carmel College, Mala, under the guidance of Code of Conduct and Ethics Cell have conducted Value Education Course on “VALUES AND SOCIETY” a much needed subject in this present age, with own staff and the enthusiastic students who are curious. This course is framed with a vision of equipping students with good knowledge and assimilation of values that they possess to live in the Society so that, they may be enabled to become responsible human beings in this present age.

445 students from second year batch were the participants of the course and from the enrolled ones, 430 students successfully completed the course. This course was suggested to be very effective from the feedbacks received from tutors as well as students. It will create a social awareness and responsibility among our students and lead them to be better citizens.

#### **Outcome**

As the result of this course on, “Values and Society” the students are encouraged to live a Value based life in the Society and become a responsible human being respecting and able to accept the respect that is given. Thereby, students become persons with dignity, understanding their role in the Society as an Individual, respecting and honoring religions, caste and colour and is able to accept and manage the stresses.



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# VALUES FOR SUCCESSFUL LIVING

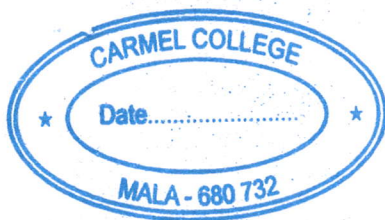
## ACADEMIC YEAR 2020 - 2021

Carmel College with its vision “empowering women as the torchbearers of a better world guided by Light and Love”, always organizes various programmes for the holistic development of students. Code of conduct and Ethics Cell have conducted Value Education Course on “VALUES FOR SUCCESSFUL LIVING”, a life focusing subject in this present age, with our own staff. The cell always explored the possibilities of enabling youth to face realities of the present age and thus prepared a well thought out module so that students will benefit and will use what they learn from this course for their successful living in this society.

418 third year students enrolled and completed this course during the year 2020 – 2021. As the vision and mission suggests, this course was very helpful in empowering the Values of oneself in a given Society not just by trying to be successful in materialistic manner but in morality. In fact, this society lacks persons with “moral authority” and by this course, students were encouraged and motivated to become successful in every manner that is positive.

### **Outcome**

As an analysis of the course, “Values for a successful Life” the students are encouraged to live a value based life in the society and become a successful human being. Students are motivated to live a morality- based life in the society for success, a road that is different from that of the world today. Where everyone is trying to be successful by stepping over the shoulder of other persons, through this course, students are encouraged to avoid a life of wealth without work, pleasure without conscience, knowledge without character, commerce without morality, science without humanity and religion without sacrifice.



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