



CARMEL COLLEGE, MALA

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

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Criteria I

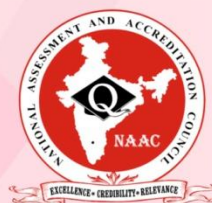
Curricular Aspects

1.2.2 Number of Add on /Certificate programs offered during the last five years

Summary Report of Certificate Courses

2015-2016

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

DCA

ACADEMIC YEAR 2015-16

Diploma in computer applications (DCA) is a six-month course offered by C-DIT. DCA Course is approved by government of Kerala. It has been outlined for candidates who want to enhance their knowledge in computer applications. The objective of the DCA computer course is to impart a basic level of computer knowledge with more emphasis on hands-on training. After completing the course the candidate will be computer literate and will be able to:

- Acquire confidence in using computer techniques available to users.
- Understand the C Program and Programming language
- Understanding the basic components of computers and terminology.
- Understand data, information and file management.
- Create documents using Word processor, Spreadsheet and Presentation Software.
- Understanding computer networks, the Internet and they will also learn about browsing the internet, content search and email.
- Use a computer to improve existing skills and learn new skills.

During the Academic year 2015-16, 33 students enrolled in the course in our college and they all cleared and hired by good companies.



J. Chitra
Principal
Carmel College
Mala

CCEK

ACADEMIC YEAR 2015-16

CCEKDCA, Diploma in Computer Applications Center for Continuing Education Kerala is a six month diploma course. CCEK is approved by Government of Kerala. Diploma in Computer Applications which involves study of numerous computer applications such as MS Office, Internet Applications, Operating System, Database Management System (DBMS), HTML among other subjects. The course curriculum ensures to provide an aspirant a deeper knowledge of the subject as well as will make the student technology friendly. During the Academic year 2015-16 students enrolled in the course were 40 out of which 39 students completed the course and placed.



Lehmy
Principal
Carmel College
Mala

FUNDAMENTALS OF REFRIGERATION

ACADEMIC YEAR 2015-16

UGC sponsored career oriented course "Fundamentals of refrigeration" started in the month of June. Students got an opportunity to learn the theoretical and technical aspects of refrigeration through this course. They studied the main principles of heat and thermodynamics in this course. Also conducted some demonstration sessions on practical refrigeration. 17 students enrolled in this one year certificate course and all of them successfully completed it.

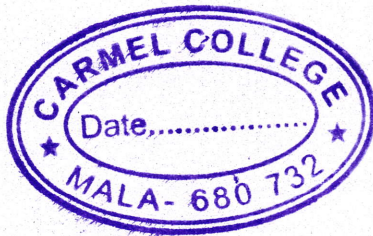


S. C. K. S.
Principal
Carmel College
Mala

HEALTH CARE AND WASTE MANAGEMENT

ACADEMIC YEAR 2015-16

The UGC sponsored Career Oriented Programme: - **HEALTH CARE AND WASTE MANAGEMENT** has been offered to the students to sensitize them about the problem of waste generation and its impact on environment and human health. It also aims to prepare the learners with the ability to manage the solid waste effectively. 24 students of our College joined for this certificate course of 1 year duration during the academic year 2015-16. Classes started on 2nd June 2015 and the sessions were held in the morning, evening and Saturdays. All students completed their course.



S. S. S. S.
Principal
Carmel College
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BIOINFORMATICS

ACADEMIC YEAR 2015-16

Department of Botany offered UGC sponsored career oriented programme Bioinformatics (UGC F.No.4-366/2011 dated 9-01-2011) during 2015-16. Aim of the programme is to give more knowledge about Bioinformatics to the Degree and PG students. Bioinformatics provides central, globally accessible databases that enable scientists to submit, search and analyse information etc. It offers analysis software for data studies and comparisons and provides tools for modelling, visualizing, exploring and interpreting data. Scope of Bioinformatics is a degree holder knowing Bioinformatics can work in all sectors of pharmaceutical, biomedical organizations, biotechnology, in research institutions, hospital, industry and even NGOs. Today, even RPOs and KPO's are also employed Bioinformaticians. In abroad, the **job opportunities** are **good** in foreign firms and laboratories. Current biological and medical labs use methods that produce extremely large data sets, which cannot be analyzed by hand - for instance sequencing human genomes. Thus modern biological and medical research and development cannot be done without bioinformatics. Future applications in biology, chemistry, pharmaceuticals, medicine, and agriculture. In addition, bioinformatics plays an important role in biomedical research.

During 2015-16 we have two batches of students. In the first batch included 34 students and the classes were conducted from June to September, 30 hr Theory and Practicals. At end of the semester we have conducted semester exam for both Theory and practicals. Certificates issued to the qualified students . The second batch of 26 students ,and classes were from October to march. For them also conducted exam and certificate issued. Classes were conducted from 3.30-4.30 pm.



Su. C. K. S. 24
Principal
Carmel College
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Guidance and Counselling Programme

ACADEMIC YEAR 2015-16

Department of sociology runs Guidance and Counseling program for students and teachers in each year. The purposes of guidance and counselling provide emphasis and strength to the educational program. The major goals of counselling are to promote personal growth and to prepare students to become motivated workers and responsible citizens. The chief aim of an educational guidance is to develop the ability of co-ordinating with the school environment in the pupils to create necessary awareness and sensitivity, so that they may select themselves proper learning objectives, devices and situations. Educators recognize that in addition to intellectual challenges, students encounter personal/social, educational, and career challenges.

The aims of guidance and counselling programs, the role of the counsellor, major guidance and counselling services, methods of counselling, and evaluation of guidance and counselling programs. The focus of guidance and counselling programs in schools are to assist individuals to develop the ability to understand them, to solve their own problems, and to make appropriate adjustments to their environment

In contemporary society, children and teachers alike are experiencing problems. Therefore, it has become imperative to give them the advice they need at the right time.



S. C. K. S.
**Principal
Carmel College
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NGO Management

ACADEMIC YEAR 2015-16

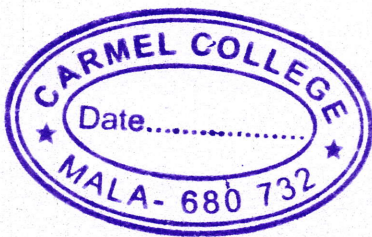
NGO Management is a course meant for candidates who wish to take up social work as their career or join a Non –Government Organisation (NGO). The course trains an aspirant for a career which includes working for upliftment of the under privileged and in areas like environment, health, education, social services and community development.

The course includes Sustainable Development, strategic Management and planning, Operational Planning, Communication, Leadership, Fundraising and Project Management. It focuses on the organization's goals and objectives, their execution, supervision.

The main objective of NGO Management course is :

- To provide managerial training and skills to NGO workers.
- To impart latest and most relevant skills set to a student for a career in this field.

The most essential requirement is passion for social service and empathy. Its programme can helped candidates to resolve the social and environmental causes, pursuing a career in future. Our students used this certificate as a basic certificate course in NGO.NGO Management certificate courses are hired by NGOs, related fields of NGOs and organizations working in this field.



J. E. Kray
Principal
Carmel College
Mala

PERSONALITY DEVELOPMENT

ACADEMIC YEAR 2015-16

Carmel College, Mala, under the guidance of Code of Conduct and Ethics Cell have conducted certificate course in Personality Development during the year 2015 - 2016. The Vision and Mission of Carmel College is “empowering women as the torchbearers of a better world guided by Light and Love”. -

Therefore, Carmel offered a value education course in “**PERSONALITY DEVELOPMENT**” to mould our students with good Personality to face courageously moments of troubles and tribulations in everyday living situations.

The number of students participated are 484 from the batch of first year students. It was expected to enhance the quality of attending to oneself, to create self-worth in a person and all the more to enrich the personality of each of the participants. As the vision and mission suggests, this course was very handy in empowering the personality of oneself.

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.



S. C. I. 124
Principal
Carmel College
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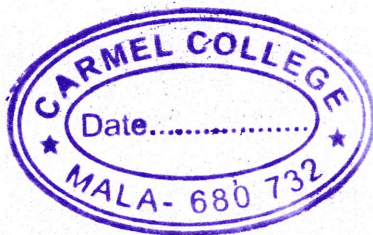
VALUES AND SOCIETY

ACADEMIC YEAR 2015-16

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.

The number of students participated are 412 from the batch of second years and it was expected to rejuvenate the Social values in our students. It will create a social awareness and responsibility among our students and lead them to be better citizens

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.



J. C. Krey
**Principal
Carmel College
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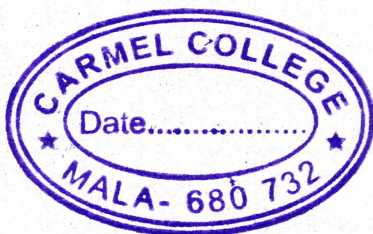
VALUES FOR SUCCESSFUL LIVING

ACADEMIC YEAR 2015-16

Carmel College, Mala, under the guidance of 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 and the enthusiastic students who are curious. The cell always explored the possibilities of enabling this age group 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.

The Number of students participated are 339 from the batch of Third years. It was expected to refresh the values that are within each one of us by attending to oneself, to create self-worth in a person and all the more to enrich the Society where one lives in. 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, student were encouraged and motivated to become successful in every manner that is positive.

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 respecting and able to accept the respect that is given. 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.



S. C. I. M. Y.
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