



CARMEL COLLEGE, MALA

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

Thrissur Dt., Kerala- 680732, Ph:04802890247, Fax: 04802890247

E-mail: carmelcollege@rediffmail.com, Website: www.carmelcollegemala.ac.in



Criteria I

Curricular Aspects

Year wise Summary Report with Outcome of Certificate Courses

2016-2017

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

DCA

ACADEMIC YEAR 2016-17

Diploma in computer applications (DCA) has been outlined for candidates for to enhance their knowledge in computer applications. The objective of this course is to impart a basic level of computer knowledge with more emphasis on direct learning. Duration of this course is 6 month. This course is offered by CDIT. DCA Course is approved by government of Kerala. DCA course contain 4 theory paper and 2 practical Lab. Theory papers are PC software, Introduction to IT, Introduction to Programming, RDBMS. 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 2016-17, 23 students enrolled in the course in our college and they all cleared and hired by good companies.

Outcome

- ★ Helps to explore the basic parts by learning the essentials and practicalities of computers, operating system and system engineering.
- ★ Know-how of various peripherals, storage devices & understand their physical structure & working.
- ★ Understand programming concept.
- ★ Understand the difference between procedure oriented programming & OOP paradigm.
- ★ Understand basics of web browsers, concepts of search engines and web protocols.



W. J. AD
Principal
Carmel College
Mala

CCEK-DCA

ACADEMIC YEAR 2016-17

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 2016-17 students enrolled in the course were 18 out of which 17 students completed the course and placed.

Outcome

The certificate course enable the students to

- Understand the fundamental hardware components that make up a computer's hardware and the role of each of these components
- Understand & use computer networks
- Be familiar with Internet terminology and web browsing
- Use internet function like e-mail, browsing searching, ftp etc
- Incorporate & use advanced features in MS Word.
- Understand programming concept .



hri-gad
Principal
Carmel College
Mala

FUNDAMENTALS OF REFRIGERATION

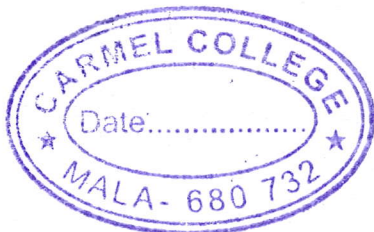
ACADEMIC YEAR 2016-17

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. 40 students enrolled in the course and all of them successfully completed it.

One student failed to attend the examination.

Outcomes

Major outcomes of the certificate course include understanding and apply computational techniques to physical problems and the concepts of Thermodynamics and refrigeration.



h. g. A. D.
Principal
Carmel College
Mala

HEALTH CARE AND WASTE MANAGEMENT

ACADEMIC YEAR 2016-17

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. 37 students of our College joined for this certificate course I year duration during the academic year 2016-17. Classes started on 6th June 2016 and the sessions were held in the morning, evening and Saturdays. All students completed their course.

Outcome

Certificate course in Health care and waste management sensitize the learners about the health care waste and its impact on our health and environment. It also equip the learner with skills to manage health care waste effectively and safely



hi-gad
Principal
Carmel College
Mala

LANGUAGE ACQUISITION SKILLS

ACADEMIC YEAR 2016-17

UGC Career Oriented Course in “Language Acquisition Skills” was started by the Department of English to enhance the communication skills of students in English. The aim of this course is to sensitize students to the nuances of spoken and written forms of English. It also illustrates how to use English language in both formal and informal situations.

UGC approved this Career Oriented Course in the academic year 2013-14. The course is offered to the II DC Students. Erudite teachers and subject experts are brought to improve the command obtained by the students over English Language. In the academic year 2016-17, 24 students enrolled for the course and all of them appeared for the exam and became successful in completing the course.

English is a language that is used by people globally for communication. The course “Language Acquisition Skills” is aimed to enhance the communication skills of students and equip them to speak in confidence and clarity in any social situation.

Outcomes

- ★ To enable the learners to use English language using LSRW skills without any inhibition.
- ★ To make them employable and knowledgeable individuals.



h.c. / h.c.
Principal
Carmel College
Mala

BIOINFORMATICS

ACADEMIC YEAR 2016-17

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.

During 2016-17 we have one batch of 15 student. Classes conducted from June and exam conducted in March. Certificate issued the students at the end of March. We , the department of botany gratefully acknowledged the UGC for the financial assistance for the programme.

Outcome

- Students become familiar with existing software effectively to extract information from large databases and to use this information in computer modeling.
- Students acquired basic information on future applications in biology, chemistry, pharmaceuticals, medicine and agriculture
- It equipped students for better careers in the areas of drug discovery, biotechnology, biomedical research etc



hr-gh
Principal
Carmel College
Mala

NGO MANAGEMENT

ACADEMIC YEAR 2016 – 2017

NGOs draws on the growing body of theoretical work and practical experiences to provide an outline of the most significant management challenges facing NGOs today and the tools and approaches that NGO managers use. 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 most essential requirement is passion for social service and empathy. Its programme can help candidates to resolve the social and environmental causes, pursuing a career in future. 30 students from our college benefitted from this course during this year. 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.

Outcome NGO Management course is:

- use and critically compare a variety of frameworks to understand the organisational characteristics of NGOs
- critically analyse and understand the key issues and challenges facing NGOs as development organisations
- selectively apply a range of tools and approaches to the development of NGO structure, systems and strategy
- summarise, interpret and prioritise the important issues in managing people as individuals and as groups

The course includes in the fields of human rights, the environment and social development at local, national and international levels. NGO management has therefore evolved as a distinctive practice and field of study that differs in content and perspective from business management and public sector administration.



Mr. J. AD
Principal
Carmel College
Mala

GUIDANCE AND COUNSELLING PROGRAMME

ACADEMIC YEAR 2016 -17

The Guidance and Counselling Program for Third Year Sociology students was conducted during the 2016-17 academic year. The program was led by Miss Jilu Mathew. The Department of Sociology envisioned the Counselling and Guidance Course as a way to find a positive solution to the problems that children are facing today. About 41 students enrolled in this course and obtained certificate after the completion of course.

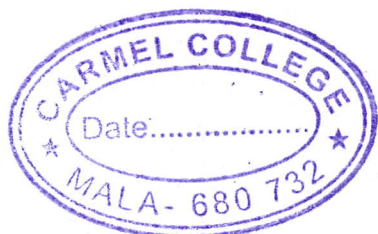
The 4 major aim of Guidance Counselling Services is to encourage students' academic, social, emotional and personal development. To reach this aim, guidance counselling services help students get to know themselves better and find effective solutions to their daily problems. They also help students improve themselves in all areas and be full-functioning individuals. Counsellor's monitor students' development and according to their needs they give students necessary support such as helping them to understand themselves and their needs, to solve their problems, to make realistic decisions, to improve their abilities and skills, and to adjust themselves and their environment in a healthy way.

While implementing guidance counselling services, showing respect to individual differences is essential. Continuity and willingness are vital in guidance, and also confidentiality is essential in psychological counselling.

Outcome

Students equip themselves to

- Relate between contemporary education and psychological counseling and guidance
- Comprehend the necessity of common guidance understanding in educational environment
- Explain the legal regulations and the applications related to the existing guidance services
- Implement the plans and applications needed for effective college guidance services



h. j. j. j.
Principal
Carmel College
Mala

PERSONALITY DEVELOPMENT

ACADEMIC YEAR 2016 -2017

Carmel College, Mala, under the guidance of Code of Conduct and Ethics Cell have conducted certificate course in Personality Development during the year 2016 - 2017. 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 enrolled are 392 from the batch of First years and 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. From the 392 enrolled students, 389 students have completed the course.

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.



W. J. AD.
Principal
Carmel College
Mala

VALUES AND SOCIETY

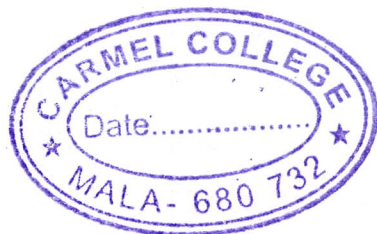
ACADEMIC YEAR 2016 -2017

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 during the year 2016 - 2017. 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 454 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. 447 students completed at the end of the course duration.

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.



higad
Principal
Carmel College
Mala

VALUES FOR SUCCESSFUL LIVING

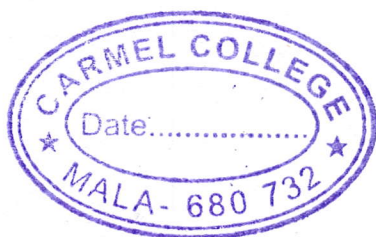
ACADEMIC YEAR 2016 -2017

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 399 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, students were encouraged and motivated to become successful in every manner that is positive. From the 399 enrolled students, 393 have successfully completed the course.

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 humanbeing 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.



W. J. AD
Principal
Carmel College
Mala