

# CARMEL COLLEGE, MALA

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

# **Curricular Aspects**

Year wise Summary Report with Outcome of Certificate Courses

2017-2018

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

### **DCA**

### **ACADEMIC YEAR 2017-18**

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. Course duration is 6 month and this course is offered by CDIT. DCA Course is approved by government of Kerala. After completing this six month 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 PresentationSoftware.
- 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 2017-18, 2 students enrolled in the course and they cleared and hired by good companies.

#### **Outcomes**

- ★ 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.



# **PGDCA**

### **ACADEMIC YEAR 2017-18**

Post Graduate Diploma in Computer Application (PGDCA) is a 1 year (two semesters) long term course, offered by CDIT .PGDCA Course is approved by government of Kerala. This course includes classroom teaching, practical assignments, project work and class room seminars. The program enables students to explore knowledge in computer applications. This program provides a specialization in computer science with professional, technical, and communications skills. It also prepares students to become future IT professionals. Candidates from any discipline (Science, Commerce, Arts, and Engineering) can apply for PGDCA. This diploma programme enables one to sustain in the professional world and have a well paying job. PGDCA, a course that has a multitude of uses as it offers plenty of scope in grabbing effective and reliable jobs all over the globe. This course provides a sound understanding of computer applications in business covering all key programming language, database management, system analysis, computer software development. This programme helps candidate find employment in public & private sector, insurance, banking, accounting etc. During the Academic year 2017-18 only onestudent enrolled, completed and got placed.

#### **Outcomes**

- ★ Familiar with Internet terminology and web browsing
- ★ Using internet function like e-mail, browsing searching, ftp etc
- ★ Understand programming concept
- ★ Coding, debugging & testing of program.
- ★ Understand the practical concepts of MS Word, MS Excel, MS PowerPoint, and MS Access.
- ★ Analyze real world problems and use available technological solutions to design and implement the same.
- ★ Identify modern development tools and techniques and use them to develop solutions.
- ★ Show the technical proficiency in field of IT Application



# **FUNDAMENTALS OF REFRIGERATION**

### **ACADEMIC YEAR 2017-18**

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

#### **Outcomes**

- 1. Understand and apply computational techniques to physical problems
- 2. Understand the concepts of Thermodynamics and refrigeration



# **LANGUAGE ACQUISITION SKILLS**

### **ACADEMIC YEAR 2017-18**

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 nuancesof 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 201314. 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 year 2017-18,36 students enrolled for the course and 32 students 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.



Principal
Carmel College
Mala

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### PERSONALITY DEVELOPMENT

### **ACADEMIC YEAR 2017 - 2018**

Carmel College, Mala, under the guidance of Code of Conduct and Ethics Cell have conducted certificate course in Personality Development during the year 2017 - 2018. The Vision and Mission of Carmel College is "empowering women as the torchbearers of a better world guided by Light and Love".

With this intention, Carmel 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.

494 students from the First years were enrolled for the course with an expectation of enhancing the quality of attending to oneself, to create self- worth in a person and all the more to enrich the personality of oneself. As the vision and mission suggests, this course was very handy in empowering the personality of oneself. 487 students have successfully 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.



#### **VALUES AND SOCIETY**

### **ACADEMIC YEAR 2017 - 2018**

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 academic year 363 students participated from the batch of second years in this course. It will create a social awareness and responsibility among our students and lead them to be better citizens. Among the enrolled students, 360 students have been successfully completed the course and rejuvenated with social values.

#### 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.



#### **VALUES FOR SUCCESSFUL LIVING**

### **ACADEMIC YEAR 2017 – 2018**

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 428 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-worthin 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 428 enrolled students, 426 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 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.

