

# CARMEL COLLEGE (AUTONOMOUS)

MALA, THRISSUR, KERALA 680732

RE-ACCREDITED WITH 'A' GRADE BY NAAC (FOURTH CYCLE)



## CERTIFICATE COURSE ON "QUANTITATIVE APTITUDE FOR COMPETTIGE EXAMS "

### DEPARTMENT OF *Mathematics*

- Tentative schedule  
All Tuesday, Thursday
- Online on Public holidays and  
Saturdays
- Fee: Rs. 300



## Course Objective

- To Train the students for competitive examinations
- To increase the chances of employability
- The course will impart effective hands-on analytical skills to students, which is in addition to their regular academic programme/curriculum.

## Course Outcome

- Students will be able to Understand the basic concepts of Quantitative Aptitude and Arithmetic techniques
- Students will be able to attempt aptitude questions in various competitive exams like CAT, CMAT, IBPS, UPSC, Railways, and Banks etc.

## Syllabus

Training Duration: 30 hr

- Quantitative Ability (Basic Mathematics): Number Systems, LCM and HCF, Decimal Fractions, Simplification, Square Roots and Cube Roots, Average, Problems on Ages, Surds & Indices, Percentages, Problems on Numbers.
- Quantitative Ability (Applied & Engineering Mathematics): Logarithm, Permutation and Combinations, Probability, Profit and Loss, Simple and Compound Interest, Time and Distance, Time and Work, Ratio and Proportion, Area, Mixture
- Data Interpretation and Reasoning: Tabulation, Bar Graphs, Line Graphs, Pie Chart, Venn Diagrams, Analytical Reasoning, Mirror Images.
- Logical Reasoning: Verbal Analogy, Verbal Series, Verbal Classification, Blood Relation, Direction Sense, Coding – Decoding, Calendars, Clock.



**CARMEL COLLEGE (AUTONOMOUS) MALA**  
**Re-Accredited by NAAC with 'A' Grade (4<sup>th</sup> Cycle)**  
Thrissur Dt. Kerala-680732, [www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in), 0480-2890247

# Department of Chemistry

## CERTIFICATE COURSE IN "SOLID WASTE MANAGEMENT"



**Dr. Vidya Francis**  
Staff-in-charge

**Dr. Princy K.G**  
HOD

**Dr. Sr. Kochuthressia K.P**  
Principal



**CARMEL COLLEGE (AUTONOMOUS) MALA**

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Department of Accounting & Taxation

Certificate Course:

## **DIGITAL MARKETING**

- Tentative Schedule on all Tuesdays & Thursdays
- Online on all Public holidays & Saturdays

### Course Objectives:

- To equip the students to handle social media devices for advertisement.
- To understand basic social media devices



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MALA, THRISSUR-680732

**DEPARTMENT OF BOTANY**

**CERTIFICATE COURSE :**

**MUSHROOM CULTIVATION -  
THE WAY TO AN ENTREPRENEUR**

**DR. BINDHU K.B.**  
(HOD)

**DR. SR. CATHERINE CMC**  
(PRINCIPAL)

**DR. DHANYA THOMAS T. T.**  
(COORDINATOR)

## **ONLINE ADD ON CERTIFICATE COURSE**

# **MUSHROOM CULTIVATION - THE WAY TO AN ENTREPRENEUR**

This course is offered by

**Department Of Botany  
CARMEL COLLEGE,  
MALA**

Thrissur -680732

### Course Highlights

- Introduction to mushrooms.
- Common edible mushrooms available in India.
- Principles of mushroom cultivation.
- Cultivation management.
- Post harvest technology.
- Project Work:  
Visit to a mushroom cultivation

station.

### Course Objectives:

- The course will enable the students to identify edible and poisonous mushrooms.
- This course will develop very good understanding of practical knowledge about cultivation of mushrooms, management of diseases affecting mushroom, mushroom harvesting, nutritional aspects and commercial uses of edible mushrooms.
- Students will get exposure to the experts who have practical experiences in running mushroom farms thereby they will be able to find avenues for self employment

**Last date for online application - 6th July 2022**



# GUIDELINES

## **Eligibility Criteria**

**UG Ist & 2nd Semester ongoing students in any of the departments can apply for the course.**

## **Number of Seats**

**90 students on the first-come-first-served basis will be enrolled in the course.**

## **Course Fee**

**Rs. 250/-**

## **How to Apply**

**The candidate willing to apply is instructed to fill up their details via googleform.**

## **Mode of Teaching**

**The course will be conducted online. The medium of instruction will be English.**

## **Class Schedule**

**Classes are scheduled in the evening, after regular college hours. Classes will be for three days per week. Each class is for 1 hour. Students enrolling for the course will be given a proper routine along with names of teachers/resource persons who would take the class.**

## **Mode of Assessment / Evaluation**

**Continuous Internal Assessment (CIA) by periodical class tests and a Term End Exam (TEE).**

**(Attendance - 10, CIA-15, TEE-50 and Project work-25, Total-100).**

## **Attendance**



**Attendance of the students enrolling for the course is compulsory.  
Certificate will be issued to a candidate on successful completion of  
the course.**

**For any query kindly mail us at: [carmelbotany2020@gmail.com](mailto:carmelbotany2020@gmail.com)**

**Please contact :**

**Dr. Dhanya Thomas TT  
Assistant Professor  
Department of Botany  
Contact No. 9847748183**





**CARMEL COLLEGE**  
MALA, THRISSUR

DEPARTMENT OF PHYSICS

# **PYTHON -A STEPPING STONE TO ARTIFICIAL INTELLIGENCE**



- Course of 40 hours duration.
- Basics and key features of Python.
- Hands- on training in programming in Python.

Enquiries can either be mailed to [physics@carmelcollegemala.ac.in](mailto:physics@carmelcollegemala.ac.in) or made on the number 7025532147 .

## *Course Objectives*

- Master the fundamentals of writing Python scripts
- Learn core Python scripting elements
- Discover how to work with lists and sequence data
- Write Python functions to facilitate code reuse
- Use Python to read and write files
- Work with the Python standard library

## *Course Outcome*

- Understand the basic concepts of Python language.
- Understand various operations.
- Develop computer programs.

## CARMEL COLLEGE (AUTONOMOUS)

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

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

E-mail: [mail@carmelcollegemala.ac.in](mailto:mail@carmelcollegemala.ac.in), Website: [www.carmelcollegemala.ac.in](http://www.carmelcollegemala.ac.in)

in Association with

**GM Formacion**

(Centre of excellence in Training, Coaching & Counselling)

Muringoor, Chalakudy, E-mail:[info@gmformacion.in](mailto:info@gmformacion.in), Web:<https://gmformacion.in/>



## Certificate Course in Counselling And Guidance

◀ **7<sup>th</sup> Batch  
Admission  
continues**



### Resource Person

Gilu Mathew  
MSc (Applied Psychology)  
MBA

**Asst. Professor**  
Carmel College, Mala

## COURSE CURRICULUM

- Theories of Personality
- Developmental Psychology
- Enneagram
- Abnormal Psychology
- Counselling Skills & Techniques
- Client Centered Therapy
- Family Counselling
- Alcoholic Counselling
- Transactional Analysis
- Communication Skills
- Stress Management
- Learning Disability
- Child Adolescent qualities & Multiple Intelligence
- Role of Teachers in moulding children
- Positive parenting Skills & Modern Parenting

**6  
Months  
Course**

**Online  
Classes**

## GENERAL ACTIVITIES

- Conselling Practical Session
- Group Discussion
- Project Study & Report Presentation
- Case Study

## Course Co-ordinator

**Ms. Rini Vinu**

Administrative Officer  
GM Formacion

**Mob: 6238490602  
9400627393**

**Total Fee  
Rs.4000**



**CARMEL COLLEGE (AUTONOMOUS)**  
**MALA ,THRISSUR,KERALA 680732**  
Re-accredited with 'A' Grade by NAAC (Fourth Cycle)

# **Department of Malayalam**

## ***KERALA FOLKLORE***

**Certificate course**

**2022-2023**

**Ms.Rajeswary P.K.**  
Co-ordinator

**Dr.Merin Francis**  
HoD

**Dr. Sr.Catherine CMC**  
Principal

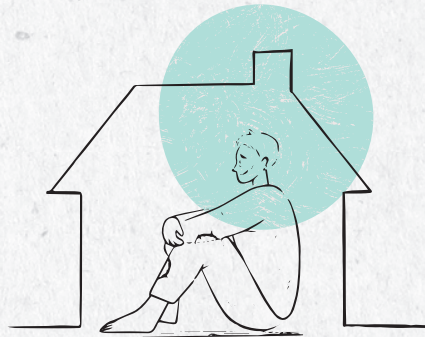
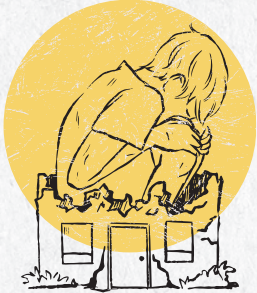


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# Department of Sociology

CERTIFICATE COURSE 2022-2023

## ***CLINICAL PSYCHOLOGY AND MENTAL HEALTH***



**Anugraha Elza Varghese**

CO-ORDINATOR

**Bincy K F**

HEAD OF THE DEPARTMENT



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COMMUNITY COLLEGE DIVISION

*Organising*

# TALLY with GST

CERTIFICATE COURSE

3 MONTHS DURATION

We assist in comprehending the technical aspects of accounting through Tally and prepare students for both wage employment and self-employment opportunities.

## Open for Registration

December 15 2022

### COURSE OUTCOME

- Basic Accounting
- Accounting using Tally
- Inventory Management
- GST Activation in Tally



*Tally*



## JOIN US

9048922243

[naveena@carmelcollegemala.ac.in](mailto:naveena@carmelcollegemala.ac.in)

Co-ordinator  
Ms. Naveena C. A.

HoD  
Mr. Santhosh Jose

Principal  
Dr. Sr. Kochuthressia K. P.



# **CARMEL COLLEGE (AUTONOMOUS) MALA**

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**DEPARTMENT OF PHYSICAL EDUCATION OFFERING  
FOLLOWING CERTIFICATE COURSES AND SKILL  
DEVELOPMENT TRAINING FOR THE ACADEMIC YEAR  
2022-23.**

## **COURSES**

- 1. Certificate course in Basics of French Language**
- 2. Certificate course in Basics of German Language**
- 3. Certificate course in Physical Activity, Health and Wellness**
- 4. Skill development training in Yoga and Music Therapy**
- 5. Skill development training in Martial Arts (Karate & Taekwondo)**
- 6. Skill development training in Archery**
- 7. Skill development training in Zumba & Aerobics**

Interested students are requested to contact Department of Physical Education as early as possible.

Mobile Number -9539875927



Co-ordinator  
Ms. Leena Mathew, HoD  
Dept. of Physical Education

Principal  
Dr. Sr. Kochuthressia K. p.  
Carmel College (Autonomous), Mala



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# *DEPARTMENT OF POLITICAL SCIENCE*

## Certificate course

IN

# HUMAN RIGHTS

2022-23



Co-ordinator

Ms.Dhani Mol M.M

HOD

Ms. Mary Philip

Principal

Dr.Sr. Licy A.D

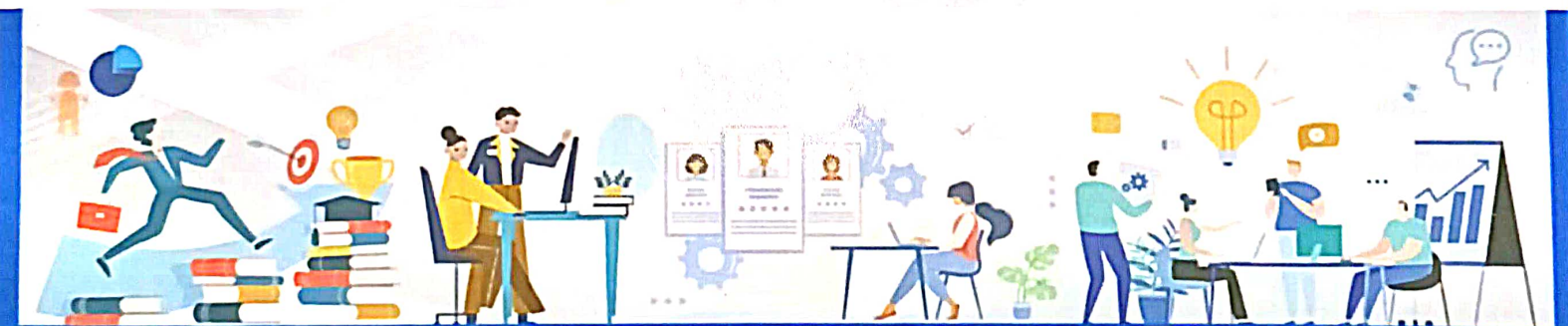




**Mahindra**  
PRIDE CLASSROOM

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# EMPLOYABILITY SKILLS TRAINING



**Student**  
**Journal**

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Belongs To

## Naandi Foundation

Naandi, which in Sanskrit means a new beginning, is an NGO that works in various sectors. It is one of the largest and fastest growing social sector organizations in India working to make poverty history. Since 1998, Naandi has expanded its foot print across 19 +States Pan India. Naandi works with farmers to provide support on organic farming. Project Nanhi Kali - the girl child support and sponsorship programme, ensures girls not only complete ten years of schooling but are also empowered

The Mahindra Pride Classrooms (MPC) programme was initiated in 2016. The MPC training programme is a magical mix of New Age Future Skills along with communication skills, soft skills, life skills & interview skills, which aims to help students become ready to face interviews and secure good jobs in reputed companies. Currently operational in 19+ states MPC is touted to become India's most popular skilling programme.

Team Naandi believes in igniting a spark in everybody around with the spirit of sharing and caring, the values of respecting human dignity, the need for sharing knowledge, and the passion towards giving back to society to make it a more equal world.

