

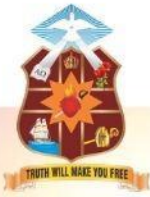
**P. G DEPARTMENT OF ECONOMICS**  
**DEVA MATHA COLLEGE KURAVILANGAD**

**Affiliated to Mahatma Gandhi University, Kottayam**



**REPORT**  
**OF**  
**ADD-ON COURSE**  
**Data Analysis using Excel**  
**Conducted for I MA Econometrics**  
**Assessment Year: 2022-23**

## Brochure



# DEVA MATHA COLLEGE KURAVILANGAD

## DEPARTMENT OF ECONOMICS

**Add on Courses offered for Students : 2022-2023**

### **1. Fundamentals of Practical Banking**

**DMCK/ ECON/AD 05/2022**

### **2. English for Life Skills**

**DMCK/ ECON/AD 06/2022**

### **3. Data Analysis Using Excel**

**DMCK/ ECON/AD 07/2022**

**Department Coordinator: Mr. Sony Jacob**



### **Add-On Course: Data Analysis Using Excel**

Academic year	: 2022-23
Date(s) on which program was conducted	: 09-12-22 to -2023
Collaborating agency	: Nil
Beneficiaries	: 1 PG Econometrics students
Organizing Dept. / Club & Name of Co-ordinator	: PG Department of Economics

Name / Affiliation & Contact details (E-mail) of the resource person(s): Mr. Jibin J K  
Ms. Sony Jacob

The number of students participated in the program : 4  
Instructional Hours: 30 hours

Duration: 3 months

Mode of Instruction: Theory& Practical: Offline Mode

Intake Capacity: 30

Eligibility: Basic Computer Knowledge

### **Course Objectives:**

1. To use different functions of MS Excel with regard to data analysis.
2. To understand the principles behind data mining, importing data and organizing data.
3. To apply statistical analysis and technologies on data to find trends, high level visual summaries and solve problems.
4. To start data analysis and modeling.

### **Assessment Procedure**

#### Internal:

Multiple Choice Questions based Test of **10 marks** (10 Questions) based on theory.

Practical Test **10 marks** based on basic functions and formulas

#### External:

Multiple Choice Questions based Test of **40 marks** (20 Questions) based on theory.

Practical Test of **20 marks** based on basic functions and formulas, data sorting, data visualization and budget.

Report **20 marks** Time series data analysis including Descriptive statistics, Correlation, Regression & its interpretation

## **Grading**

4.50 to 5.00 – A+ - Excellent

4.00 to 4.49 – A – Very Good

3.50 to 3.99 – B+ - Good

3.00 to 3.49 – B - Average

Below 3.00 – Below Average

## **Course outcome**

This course enables students to undertake basic data analysis tasks required for term paper, Internship and dissertations.

### **A brief report on Add-on Course: Data Analysis using Excel.**

The P.G Department of Economics, Deva Matha College Kuravilangad conducted an Add on Course on “Data Analysis using Excel” (DMCK/ECON/AD 07/2022) from 9<sup>th</sup> December 2022 to 2022. The Course was about the usage of Excel for Data Analysis. This course can boost employability and career prospects as it is a useful tool to analyze data in everyday life, such as when managing personal finances and Excel is easily accessible software that is a valuable tool in all aspects of life and is considered critical for personal development. This course included practical classes in college computer lab, through which students got hands on experience and got idea on how to analyze simple time series data and interpret the results.

A total of 4 students took admission for the course. Starting from 9<sup>th</sup> December 2022 there were 30 sessions conducted by Mr. Jibin J K and Ms. Sony Jacob, Assistant Professors on Contract, P.G Department of Economics, Deva Matha College Kuravilangad. The sessions were divided into the following categories-

1. Introduction to Microsoft Excel (10 hours).
2. Excel Functions (5 hours)
3. Charts & Budget preparation (5 hours)
4. Data Analysis using Excel: - Descriptive Statistics, Correlation & Regression (10 hours)

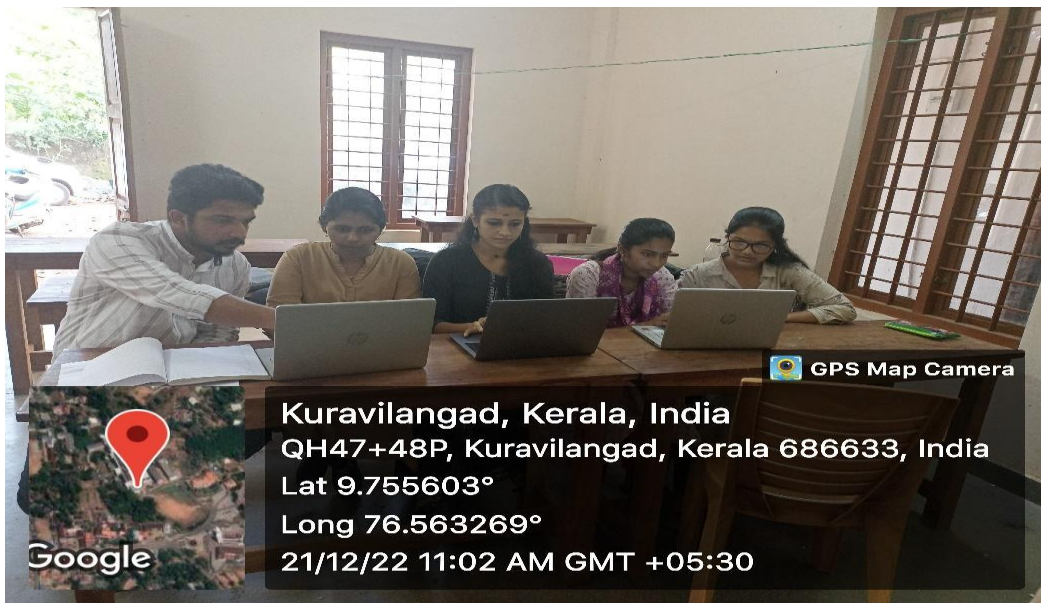
The session included 12theory and practical classes in lab as a part of the course. Students individually submitted a mini data analysis work using time series data and its interpretation as a practical work based on the course. Exam was conducted on 31-01-2023 2022. Overall, the success of the course was heightened by the enthusiasm and participation of students, support of Head of the Department, Dr. Elsamma Joseph and other department faculties.

## Students List

Sl. No.	Class No.	Name of the student
1	1151	Athulya S Nair
2	1152	Malavika M S
3	1153	Supriya K P
4	1154	Vaishakhi Babu

## Attendance sheet





**Feedback Form Sample**

## Feedback Form: Add-on Course

Data Analysis using Excel

Overall, how satisfied were you with this Add-on Course (Data Analysis using Excel)?

- Very Satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very Dissatisfied

How clear were the ideas and concepts we presented?

- Extremely Clear
- Clear
- Moderately Clear
- Not very Clear
- Not at all Clear



How informative was the classes?

- Extremely Informative
- Very Informative
- Moderately Informative
- Not very Informative
- Not Informative at all.

What percentage of the information was new to you?

- 100 %
- 75%
- 50%
- 25%
- 0%

How good was the course compared to your expectations?

- Excellent
- Very good
- Good
- Fair
- Poor

Certificate



# DEVA MATHA COLLEGE KURAVILANGAD

Re-Accredited with 'A' Grade (CGPA 3.23) by NAAC in 2017

Affiliated to Mahatma Gandhi University, Kottayam

Website: [www.devamatha.ac.in](http://www.devamatha.ac.in), E-Mail: [principaldmck@gmail.com](mailto:principaldmck@gmail.com)




## Certificate

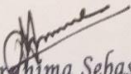
This is to certify that **Athulya S. Nair** has successfully completed the Add-on Programme titled **Data Analysis Using Excel** (DMCK/ECON/AD 07/2022) conducted by the PG Department of Economics, Deva Matha College Kuravilangad during the academic year 2022-23 with 'A' grade.

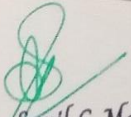
Certificate No: 266



Kuravilangad  
31-03-2023

  
**Mr. Jibin J.K & Ms. Sony Jacob**  
Programme Co-ordinators

  
**Ms. Aradhana Sebastian**  
General Co-ordinator

  
**Dr. Sunil C. Mathew**  
Principal



**Mr. Jibin J K**

**Ms. Sony Jacob**

**Coordinators Department of Economics**



**Principal**  
Deva Matha College  
Kuravilangad - 686 633