

**DEPARTMENT OF MATHEMATICS
DEVA MATHA COLLEGE, KURAVILANGAD**

Affiliated to Mahatma Gandhi University, Kottayam



REPORT

of

ADD-ON COURSE

in

INTRODUCTION TO PYTHON FOR MATHEMATICS STUDENTS

(Conducted for 1 year M.Sc. Mathematics students)

Academic Year : 2021-2022



Deva Matha College
Kuravilangad, Kottayam,
Kerala - 686633

Add-on Course in

DMCK/MATH/AD22/2021: Introduction to Python

Duration: 30 hours

Number of students enrolled: 7

Co-ordinator: Jyothy Thomas

SUMMARY REPORT-INTRODUCTIO TO PYTHON

The Department of Mathematics has offered Add-On course on Introduction to Python for 2nd year M. Sc. Mathematics students of the college. 7 students of II PG Mathematics participated in the programme. The duration of the course was 30 hours. The course covered basics of Python, loops and conditional statements, functions, list and tuples in python. The course helped students to improve their soft skill.

Course Objectives

- Provide basic knowledge in Python programming
- Give idea on python operators, loops, lists and tuples
- Enable students to work with strings and functions

Syllabus

MODULE 1

- Introduction to Python, its installation, IDLE and file name
- Output function, Arithmetic operators, input variables
- Assignment statement, simple string operations

MODULE 2

- While loop
- If statement
- relational operators
- For loops

MODULE 3

- Creating strings
- Lists, tuples
- complex numbers

MODULE 4

- Using functions
- parts of a function
- using modules
- mathematical functions



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Course Outcome

- Interpret the fundamental Python syntax
- Identify the commonly used operations involving file systems and regular expressions
- Express proficiency in the handling of strings and functions.

Mode of Evaluation

Attendance and Examination

List of Students

Sl.No.	
1.	ATHULYA PEETHAMBARAN
2.	DAYAS XAVIER
3.	GAYATHRI SATHYAN
4.	NEETHUMOL K S
5.	SAPNA DAVIS
6.	SREELAKSHMI MANOJ
7.	SREELAKSHMI P R

Attendance Sheet – Add on –Introduction to Python2021-22





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Timestamp	Score	Name	US/PG	Department	Roll Number	Year of Add-on Course	How would you rate this a rate our presentation		Are you satisfied with the	Write something which we need to improve our course
3/20/2022 16:02:41		Gajathri Sathyan	1 Year PG	Mathematics	21PG454	2021-22	excellent	excellent	Yes	Even though the recorded videos were excellent more live classes would be
3/20/2022 16:02:49		Breelakshmi PR	1 Year PG	Mathematics	21PG459	2021-22	Good	Good	Yes	
3/20/2022 16:01:50		Sagna Davis	1 Year PG	Mathematics	21pg466	2021-22	Good	Good	Yes	
3/20/2022 16:07:05		heethimol i s	1 Year PG	Mathematics	21PG469	2021-22	Good	excellent	Yes	More interaction with students
3/20/2022 16:07:55		Dayas Xavier	1 Year PG	Mathematics	21PG463	2021-22	Good	Good	Yes	
3/20/2022 16:17:02		Breelakshmi Manoj	1 Year PG	Mathematics	21PG467	2021-22	excellent	Good	Yes	
3/21/2022 19:32:49		Athulya Peethambaran	1 Year PG	Mathematics	21PG452	2021-22	Good	Good	Yes	

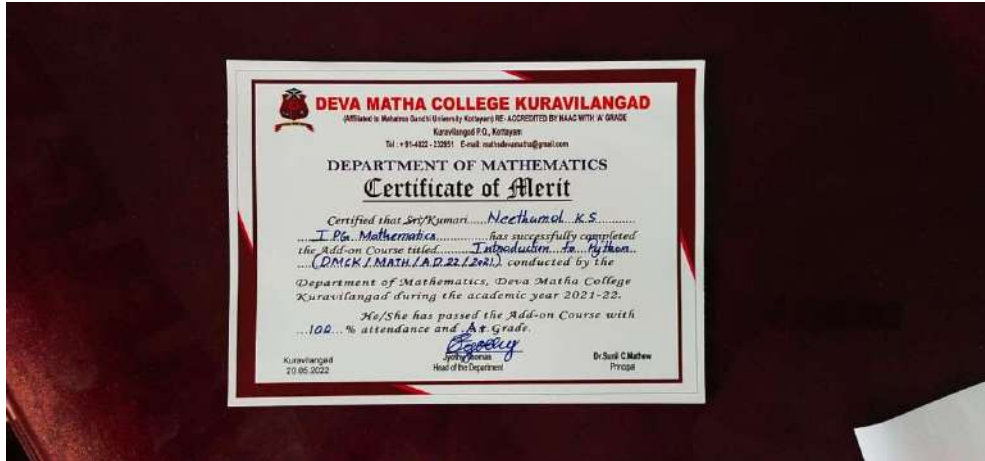
Exam Marksheet





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SAMPLE CERTIFICATE



Add on coordinator: Jyothy Thomas

Principal
Deva Matha College
Kuravilangad - 686 633