



A Clan Seeking the Unknown Horizons of Mathematics

PROGRAMMING WITH PYTHON

Name of Course : PROGRAMMING WITH PYTHON

Offered By : Department of Mathematics, Payyanur College

Course Coordinator : Ms. Reshma E

Assistant Professor

Payyanur College, Payyanur

Board of Studies

Chairperson : Ms. Krishnapriya P.P,

Director, MathLab Research Pvt. Ltd

Members :

1. Ms. Reshma E
Assistant Professor
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3. Ms. Aswathi K
Assistant Professor
Payyanur College, Payyanur

4. Suresh E V
Assistant Professor
Payyanur College, Payyanur
5. Jijina K
Assistant Professor
Payyanur College, Payyanur

Aim of Course

To understand the features and uses of the programming language Python. Enable students to run a program in Python. Teach the various modules, functions and their applications in Python.

Program Specific outcome

- To learn the basics of Programming
- To learn the programming language Python
- To run programs in Python.

Suggested Methodology of Teaching and Learning

- Online classes
- Practical sessions on Python.

Evaluation

ASSESSMENT	Marks	Qualification Marks
Assignments	20	8
MCQ Examination	30	12

Name of Add-on Course : PROGRAMMING WITH PYTHON

Duration	Course Code	Hours Per Week	Modules	Exam hours
30 hours	MLCPYT	3	4	1

Course Outcomes

CO1	Learn the basics of Programming
CO2	Learn the basics of Python
CO3	Learn loops, conditional statements and functions in Python
CO4	Understand the modules, array and create Graphs in Python.