

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the Subject : Python Programming

Subject Code : CS721PE

Year/Sem : IV-I

Regulation : R16

| | |
|------------|--|
| CO1 | Examine Python syntax and semantics and be fluent in the use of Python flow control and functions. |
| CO2 | Demonstrate proficiency in handling Threads, File and Exceptions. |
| CO3 | Create, run and manipulate Python Programs using core data structures like Lists, Dictionaries and use Regular Expressions |
| CO4 | Interpret the concepts of GUI and WEB Programming as used in Python |
| CO5 | Implement exemplary applications related to Database Programming with ORM in Python. |

Mapping Matrix of CO's and PO's:

| | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | P10 | P11 | P12 | PSO1 | PSO2 |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| CO1 | X | X | X | X | X | | | | | | | | X | X |
| CO2 | X | X | X | X | | | | | | | | | X | |
| CO3 | X | X | X | X | X | | | | | | | | X | X |
| CO4 | X | X | X | X | X | | | | | | | | X | X |
| CO5 | X | X | X | X | | | | | | | | | X | |

Course
Coordinator

Program
Coordinator

HOD