MES’s Institute of Management and Career Courses

MCA II Year-SEM IV

IT-41 Python Programming

**PYTHON LAB5- Exercise on Exception Handling and Multithreading**

1. Program for performing some addition, sum, product and division operation on given input and handle all types of Exceptions using Attribute Error, Value Error and Division by Zero Error, etc.
2. Program to for all type of file Errors occurred in opening a file input by user and perform operation like read write and append on file, close the file in finally block.
3. Program to demonstrate the use if else block in Try Except block.
4. Program to creating a thread to print the even numbers from 10 to 20 by using Thread Class
5. Program to create following threads

1. First thread to print the square of a number entered by user,

2. Second thread to print the cube of a number and show the result. Use start and join operations.