



**PRIYADARSHINI COLLEGE OF ENGINEERING, NAGPUR**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**Session: 2023-2024**



**Assignment-I**

**Semester: VII<sup>th</sup> Sem**

**Date: 21/ 08/ 2023**

**Sub- Python Programming(Open Elective -II)**

Sr. No	Questions	CO	BT
1	Justify the polymorphism with programme in Python.	CO1	6
2	Describe the following terms in Python i) Function ii) Variable iii) Data Type iv) Module	CO1	2
3	Enlist different operators in Python and explain with programme.	CO2	1
4	Construct the Python programme to check leap year.	CO1	3
5	Interpret Object Oriented Programming Concept in Python.	CO2	6
6	Construct the Python programme to demonstrate Multiple Inheritance.	CO2	3

**Prof. Girish Umaratkar**  
(Subject Teacher)

**HOD**