COURSE OUTCOMES OF PG(MATHS with COMPUTER SCIENCE)

SEMESTER - I

Course name : Python Programming   **Course code :** MCS 104

On Successful Completion of the Course students will

1. To acquire basic programming skills in core Python.
2. To acquire knowledge of strings and functions in Python
3. To acquire Object Oriented Skills in Python
4. To develop the skill of designing Graphical user Interfaces in Python
5. To acquire knowledge of file handling in Python

Course name : RDBMS   **Course code :** MCS 105

On Successful Completion of the Course students will

1. To acquire basic concepts of relational database management system
2. To acquire knowledge of Entity-Relationship diagrams for university scheme database
3. Formulate Queries using SQL and Relational Formal Query Languages
4. Apply different normal forms to design the Database
5. To acquire knowledge of file organisation methods
6. To understand transaction and concurrency control mechanisms