

## SEMESTER - I

CODE	COURSE TYPE	SUBJECT	NO. OF CREDITS
PGDS101	CORE	Advance Database Technologies	4
PGDS102	CORE	Descriptive Statistics and Probability	4
PGDS103	CORE	Applied Linear Algebra	4
PGDS104 / PGCS 104	Skill Enhancement Elective-I	Data Visualization using R/ Advanced Python programming	3
PGDS105	Discipline Specific Elective-I <b>OR</b>	Data Warehousing & Mining	4
PGDS106	Discipline Specific Elective-II	Data Structure with Python	4
PGDSP101	Core Subject Practical	PRACTICAL ON ADVANCE DATABASE TECHNOLOGIES PGDS101	2
PGDSP102	Core Subject Practical	PRACTICAL ON DESCRIPTIVE STATISTICS AND PROBABILITY PGDS102	2
PGDSP103	Core Subject Practical	PRACTICAL ON APPLIED LINEAR ALGEBRA PGDS103	2
PGDSP104 / PGCS104	Skill Enhancement Practical	PRACTICAL ON ADVANCED PYTHON PROGRAMMING PGDS104/PGCS104	1
PGDSP105A	Discipline Specific Elective-I Practical <b>OR</b>	PRACTICAL ON DATA WAREHOUSING & MINING PGDS105A	2
PGDSP105B	Discipline Specific Elective-I Practical	PRACTICAL ON DATA STRUCTURE WITH PYTHON PGDS105B	2
<b>TOTAL</b>			28