

# Post Graduate Diploma in Data Science

## Semester I

Course Code	Course Name	Credits
PGDDS-101	Introduction to Data Science	4
PGDDS-102	Statistics and Linear Algebra for Data Science	4
PGDDS-103	Data Acquisition & Visualization	4
PGDDS-111	Programming in R & Python	2
PGDDS-112	Statistics & Linear Algebra Lab	2
PGDDS-113	Data Visualization Lab	2
Credits- Sem I		18

## Semester II

Course Code	Course Name	Credits
PGDDS-201	Introduction to Big Data	4
PGDDS-202	Machine Learning	4
PGDDS-211	Hadoop Lab	2
PGDDS-212	Machine Learning Lab	2
PGDDS-213	Project	8
Credits- Sem III		20
Total Credits ( Sem-I + Sem-II)		38