Les No	Duration	Program	Points To Covered	Mode	Method	Cls Mapp	Vhours	Conducted	Unit No	Study material No	Unit No	Unit Name	Study material	Others
1	120	160720	1.Installing Data Analysis Tool in Excel, Reading and Manipulating d...	Offline/Practical		CO1	L1	00000000	1	1	1	First unit	1. Microsoft Excel 2013 Step by Step by Curtis D. Frye; Microsoft Press 2013 R1. Excel Quick Start Guide from	Abs Prac
2	120	160720	2.To Perform Basic Operations and Functions using Excel	Offline/Practical		CO1	L1	00000000	1	1	2	Second unit	R1. Microsoft Excel 2013 Step by Step by Curtis D. Frye; Microsoft Press 2013 R2. Excel Quick Start Guide from	Industrial
3	120	160720	3.Working with Formulas and Functions in Excel	Offline/Practical		CO2	L2	00000000	2	2	3	Third Unit	Beginner to Expert, by William Fischer R1. Microsoft Excel 2013 Step by Step by Curtis D. Frye; Microsoft Press 2013 R2. Excel Quick Start Guide from	Tutorial
4	120	160720	4.Working with Filtering Operations, Pivot tables and charts using Excel Data Analytics Using Excel and Tableau	Offline/Practical		CO2	L2	00000000	2	2	4	Fourth unit	T1. Learning Tableau by Joshua N. Milligan ISBN 72978 1784391 R4. PACKT Books - Packt Publishing	Thesis Re
5	120	160720	5.Working with Histogram and Descriptive Statistics in Excel	Offline/Practical		CO2	L2	00000000	2	2				Vow
6	120	160720	6.Working with Moving Average and Exponential Smoothing in Excel	Offline/Practical		CO2	L2	00000000	3	3				Practical
7	120	160720	7.Working with Correlation and Regression in Excel	Offline/Practical		CO3	L3	00000000	3	3				Seminar
8	120	160720	8.Creating Tableau Public - Define Data and visualizing data in maps	Offline/Practical		CO3	L3	00000000	3	3				Case stud
9	120	160720	9.Designed Dashboard Desktop in Tableau	Offline/Practical		CO3	L3	00000000	4	4				Compreh
10	120	160720	10.Perform Real Time Data Analysis using Excel and Tableau	Offline/Practical		CO3	L4	00000000	4	4				Lecture c