

### Dr. V. N. Bedekar Institute of Management, Thane Teaching Plan (MMS/PGDM) Academic Year (2017-2018)

Programme Name: MMS Semester: II

Name of the subject: Business Research method

Maximum marks: 100 No. of Sessions: 4 sessions

Name of the Faculty: Prof Brijesh Sharma

Mobile No: 9224290961 Email:

Weblink:

### **Learning Objectives:**

1. The learner will know to apply and interpret descriptive, statistics using SPSS

2. The learner will know to apply and interpret inferential using SPSS

#### **Reference Books:**

- Statistical Methods for Practice and Research A guide to data analysis using SPSS (Second edition) Ajai S. Gaur Sanjaya S. Gaur
- Business Research Methods Naval Bajpai Pearson Publications



### Plan:

Session	Topics to be covered	Books referred/ Recommended/ References-	Learning	<b>Evaluation of Students</b>
No		Print/Articles/ News/Research papers/ Online	outcomes	understanding by MCQs, Quiz, Short Test
		database/ Software /Simulations used		
1	Descriptive & Inferential statistic (Parametric and Nonparametric test)	Research Methods for Business – Uma Sekaran Chapter 15	The learner will know what are descriptive statistics and Inferential statistics and why they are used.	Short Test
2	Testing a hypothesis about a single mean using one sample T test on SPSS	Research Methods for Business – Uma Sekaran Chapter 15	The learner will know how to test a hypothesis about a single mean using one sample T test	Short Test
3	Hypothesis Testing of Independence of Categorical variable –Chi square test on SPSS	Research Methods for Business – Uma Sekaran Chapter 15	The learners will calculate and interpret a test for a contingency table	Short Test
4	Testing a hypothesis about two sample independent T test on SPSS	Research Methods for Business – Uma Sekaran Chapter 15	The learner will know how to test	Short Test



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		Academic Teal (2017-2010)		
			a hypothesis about two population independent test	
5	Testing a hypothesis about two sample matched T test on SPSS	Research Methods for Business – Uma Sekaran Chapter 15	The learner will know how to test a hypothesis about two population independent test	Short Test
6				
7				
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14				
15				

2. Practical Approach : Other activities (Atleast 4 distinct activities)



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Sr. No.	Activity Name	Topic Coverd	Learning outcomes	Source
1	Role Play			
2	Industry Visit			
3	Academic Projects			
4	Book Review			
5	Group Discussion			
6	Business Quiz / Business News sharing			
7	Videos / Simulation			
8	Use of Softwares and Labs	All hypothesis testing	Should operate the software and get results and interpret to conclude	
9	Any other activity			



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### I) Internal:

Component	Details	Marks
Class Test		
Presentation		
Case Study		
Participation		
Others		

**Signature of Faculty** 

**Signature of the Co-ordinator**