CURRICULAM PLANNER

PROGRAMME NAME : B.A(Hons) Business Economics (SEM IV)
COURSE NAME : Data Base and Statistical Packages

SEMESTER DURATION : January to April

WEEK	Topics	Teaching Methodology
1	Database - Concept Of data base: Entity,Attribute, DBMS, Advantages and Disadvantages of database processing - **Introduction To SPSS**	Brainstorming , Interactive lecture and smart board Use of Software-SPSS
2	E - Resources - Concept of Electronic resources and electronic liabrary source - **Data Entry in SPSS**	Lecture through smart board Lab classes(SPSS)
3	Characteristics, Purpose and weaknesses of E - Resources -**Data Analysis in SPSS**	Brainstorming , Interactive lecture and smart board Use of Software-SPSS
4	Types of Electronic resources: CD- ROM, DVD, E-Journals, E-Books, E-Newspaper,ETDs, Scholarly database, Information Gateway - **Data Analysis in SPSS**	Flip Teaching, Hands on training with SPSS

5	The internet, E-mail,OPAC,Institutional Repository systems, Access to E-Resources -Multicollinearity using VIF and tolerance factor	Flip Teaching, Students Presentation Hands on training with SPSS
6	Chi-Square Distribution- Goodness of Fit Chi-Square Distribution- Independence of attributes	Interactive Lecture, Lab Classes for MS-Excel
7	Detection of Autocorrelation using DW statistics, Hetroscedasticity, F-Test	Lab Classes for SPSS
8	Revision of the topics done	Lab Classes
9	Normality Test of Independeny/Dependent Variables, Normality of error term	Lab Classes for SPSS
10	One sample t-test, Independent sample t-test, Paired sample t-test, One way ANOVA	Lab Classes for SPSS

11	Allocation of the Projects and submission of the synopsis with in the week	Group Discussion and problem solving
12	**MID SEMESTER BREAK**	
13	**DEPARTMENTAL EXAMS**	
14	Interpretion of differential mean output using the above methods, Identifying Variables(Nominal, ordinal,interval, ratio)	Real time Data using SPSS
15	Cross tabs, Recoding and computing variable in SPSS	Real time Data using SPSS
16	Practical Questions including real time data	Hands on Learning using the softwares (Excel and SPSS)
17	**REVISION and Remedial Classes**	