Department   : **Commerce**
Name/s of the Faculty   : **Dr. S Shanthi**
Course Title   : **Computer Application in Business**
Course Code   : **23CM/AC/CB35**
Shift   : **I**

COURSE OUTCOMES (COs)

COs	Description	CL
CO1	Identify tools for financial data analysis and reporting techniques	K1
CO2	Estimate the financial position of a company using forecasting techniques	K2
CO3	Apply the advanced features in Tally and Excel in financial analysis	K3
CO4	Analyse budgets and payrolls for financial decision making	K4
CO5	Evaluate business projects using data analysis, time value and capital budgeting techniques	K5

Week	Unit No.	Content	Cognitive Level	Teaching Hours	COs	Teaching Learning Methodology	Assessment Methods
Jun 19 – 26, 2024 (Day Order 1 - 6)	1	**Accounting Package – Tally** 1.1 Introduction to Tally - Creation, Alteration and Deletion of a Company 1.2 Creation, Alteration and Deletion of Group and Ledger	K1 – K5	6	CO 1-5	Lecture, presentation and hands on training	CA I and Component (Practical Test)
Jun 27 – July 4, 2024 (Day Order 1 - 6)	1	1.3 Accounting Vouchers – Types, Voucher Entry	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA I and Component (Practical Test)
July 5 – 12, 2024 (Day Order 1 - 6)	1	1.4 Preparation of Financial Statement – Day Book, Trial Balance, Profit and Loss and Balance Sheet	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA I and Component (Practical Test)
July 15 – 23, 2024 (Day Order 1 - 6)	1 2	1.5 Ratio Analysis **MS Excel for Financial Statement and Business Forecasting** 2.1 Techniques of Financial Statement Analysis 2.1.1 Comparative Statement	K1−K3 K1−K5	2 4	CO 1-5	Lecture, presentation and hands on training	CA I
July 24 – 31, 2024 (Day Order 1 - 6)	2	2.1.2 Common Size Statement	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA I and Component (Record submission)
Aug 1 – 5, 2024 (Day Order 1 - 3)	2	2.1.3 Trend Percentage	K1−K5	3	CO 1-5	Lecture, presentation and hands on training	CA I and Component (Record submission)

Aug 6 – 10, 2024	**C.A. Test – I**						
Aug 12 – 14, 2024 (Day Order 4-6)	3	3.1 **Preparation of Budget** – Sales Budget, Purchases budget,	K1−K5	3	CO 1-5	Lecture, presentation and hands on training	CA II and Component (Record submission)
Aug 16 – 23, 2024 (Day Order 1-6)	3	3.1 **Preparation of Budget** Cost of Production, Flexible Budget and Cash Budget	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA II and Component (Record submission)
Aug 27 – Sep 3, 2024 (Day Order 1-6)	3	3.2 **Payroll Analysis –** Computation of salary and wages with allowances and deductions	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA II and Component (Record submission)
Sep 4 – 11, 2024 (Day Order 1-6)	4	**Data analysis using Excel** 4.1.1 Sorting of data, filtering data, pivot table	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA II And Component (Record submission)
Sep 12 - 20, 2024 (Day Order 1-6)	4	4.1.2 ANOVA, Correlation. Regression, Moving average, t-test, f-test, Chi Square	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	CA II And Component (Record submission)
Sep 23 - 26, 2024 (Day Order 1-4)	4	4.1.2 Descriptive statistics using data analytics.	K1−K5	4	CO 1-5	Lecture, presentation and hands on training	CA II And Component (Record submission)

Sep 27 – Oct 3, 2024	**C.A. Test – II**						
Oct 4 – 5, 2024 (Day 5 & 6)	5	**Application of Financial and Statistical function 5.1Business Evaluation Techniques using financial functions 5.1.1 Time Value of Money -** Future Value and Present Value	K1−K5	2	CO 1-5	Lecture, presentation and hands on training	Class Assignment and Component (Record submission)
Oct 7 - 15, 2024 (Day Order 1 to 6)	5	**5.2 Evaluation Techniques** 5.2.1 Pay Back Period 5.2.2 Net Present Value 5.2.3 Internal Rate of Return **5.3 Methods of Depreciation** 5.3.1 Straight line method 5.3.2 Double declining balance method 5.3.3 Sum of the years digits method	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	Class Assignment and Component (Record submission)
Oct 16 - 22, 2024 (Day Order 1 to 6)	5	**5.4 Statistical Functions** – Mean, Median, Mode, Standard deviation, Trend, ANOVA, Correlation. Regression, Moving average, t-test, f-test, Chi Square	K1−K5	6	CO 1-5	Lecture, presentation and hands on training	Class Assignment
Oct 23 - 24, 2024 (Day Order 1 to 2)	**REVISION**						

Third Component:

- Record submission on all units (30 marks)

- Practical Test for 20 marks in Tally