

	SUB.CODE	SUBJECT TITLE	HRS	CREDIT	INTERNAL							FE	MAX.
					T	M	W	S	A	N	CA		
SEM I	19PDB101	Computer Fundamentals and OS	3	3	15	5	5	5	5	5	40	60	100
	19PDB102	Problem Solving using C	3	3	15	5	5	5	5	5	40	75	100
	19PDB103	WebDesigning	3	3	15	5	5	5	5	5	40	75	100
	19PDB103	Lab I– Programming in C	3	2				40				60	100
	19PDB104	Lab II- Web Programmingand Photoshop Editing Techniques	3	2				40				60	100
	19PDB106	Lab III – Excel and Weka	3	2				40				60	100
		TOTAL	18	15									

SEM II	SUB.CODE	SUBJECT TITLE	HRS	CREDIT	INTERNAL							FE	MAX.
					T	M	W	S	A	N	CA		
	19PDB201	Relational Database Management System	3	3	15	5	5	5	5	5	40	60	100
	19PDB202	Visual Basic	3	3	15	5	5	5	5	5	40	60	100
	19PDB203	Lab IV – RDBMS	2	2				40				60	100
	19PDB204	Lab V – Visual Basic	2	2				40				60	100
		TOTAL	10	10									

DEPARTMENT OF UG COMPUTER APPLIATIONS - PGDCA
SEMESTER I

LAB III – TALLY WITH SPREADSHEET – PDB106

3 Hrs/WEEK

2 Credits

COURSE DESCRIPTION:

To give an opportunity to the undergraduate student to get acquainted with Tally Accounting Software.

COURSE OBJECTIVE:

- To Create Financial Statements & to identify spreadsheet terminology and concepts;

COURSE OUTCOMES: The learner will be able..

CO 1: To maintain a record of all monetary transactions

CO 2: To create balance sheet, voucher and ledgers.

CO 3: To Preview and print worksheets.

CO 4: Indicate the names and functions of the Excel interface components.

CO 5: Construct formulas, including the use of built-in functions, and relative and absolute references.

TALLY

- Create the following ledgers in the masters and select/enter the fields as given in the table
- Given below, are transactions from 3-05-09. Create ProC Advertising Agency and pass the following transactions
- Creating a group with advanced usage
- Creating a new company
- Creating 'Stock Groups'
- Making entries in tally –Purchase Voucher
- Making entries in tally –Sales Voucher
- Making entries in tally – Receipt Voucher

EXCEL

- How to create a basic spreadsheet by entering text, numbers, and formulas?
- Introduces formatting of cells and columns.
- Demonstrates the ease of creating charts.
- How to sort data and print portions of a worksheet?
- How to consolidate several worksheets into one and to link several worksheets to a master worksheet.

2020-2021**SEMESTER I****LAB III – EXCEL AND WEKA – 19PDB106****50%****3 HRS/WEEK****2 Credits****COURSE DESCRIPTION:**

To give an opportunity to the undergraduate student to get acquainted with Tally Accounting Software.

COURSE OBJECTIVE:

- To Create Financial Statements & to identify spreadsheet terminology and concepts;

COURSE OUTCOMES: The learner will be able.

CO 1: Demonstrate use of Weka for key data mining tasks.

CO 2: Apply many different learning methods to a dataset of learner choice.

CO 3: To Preview and print worksheets.

CO 4: Indicate the names and functions of the interface components.

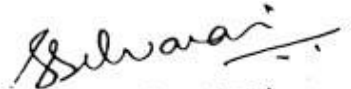
CO 5: Construct formulas, including the use of built-in functions, and relative and absolute references.

EXCEL

- How to create a basic spreadsheet by entering text, numbers, and formulas?
- Introduces formatting of cells and columns.
- Demonstrates the ease of creating charts.
- How to sort data and print portions of a worksheet?
- How to consolidate several worksheets into one and to link several worksheets to a master worksheet.

WEKA

- Prepare Data
- Training and Testing
- Association Rule
- Analysis with Association
- Advanced Data Mining
- Weka GUI user


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