

### SHAHEED NANDKUMAR PATEL VISHWAVIDYALAYA, RAIGARH (C.G.)

(A State University Established under Chhattisgarh Vishwavidyalaya Adhiniyam. 1973)

Scheme and Syllabus

of

**Bachelor of Commerce** 

( Year - Third )

W.E.F. Session :- 2025-26

Syllabus Approved by the Central Board of Studies

# शहींद नंदकुमार पटेल विश्वविद्यालय, रायगढ़ (छ.ग.) (छत्तीसगढ़ विश्वविद्यालय अधिनियम 1973 द्वारा स्थापित राजकीय विश्वविद्यालय)



नवीन पाठ्यक्रम सत्र 2023-24 से लागू B.Com. (Computer Application)

## Scheme of B.Com. (Computer Application)

Year	Course Code	Subject Name	Theory/ Practical	Total Credit	Total Marks	
stroma a	400 N. 177. L. 181		Tractical		Max	Min
	BCOMCA-1T	Computer Fundamental and Information Technology	Theory	4	50	17
First	BCOMCA -2T	PC Software and Multimedia	Theory	4	50	17
	BCOMCA-1P	LAB 1: PC Software and Multimedia	Practical	2	50	17
	BCOMCA-3T	E-Commerce	Theory	4	50	17
Second	BCOMCA-4T	Computerized Accounting with Tally	Theory	4	50	17
	BCOMCA-2P	LAB 2: Tally	Practical	2	50	17
par ex es	BCOMCA-5T	Programming in Visual Basic	Theory	. 4	50	17
Third	BCOMCA-6T	Relational Database Management System	Theory	4	50	1
	BCOMCA-3P	LAB 3: Visual Basic and RDBMS	Practical	2	50	1
		Total		30	450	

Note: There shall be four extra credits in all the years of under graduation for internship/apprenticeship. The certificate of extra credits would be provided by the concern university and is not mandatory.

शहीद नंदकुनार पटेल विश्वविद्यालय, रायगढ़ (छ.ग.)

ı	Part A: Introduction					
Pro	ogram: Degree Course	Class: B.Com III Year-CA	Year: 2022	Session:2022-2023		
1.	Course Code ·		MCA-5T			
2.	Course Title	Programming in Visual Basic				
3.			heory	1 0		
	Pre-requisite		No			
14.100		At the end of this course, the students  Understand the concept of use Understand the concept of control in Visual Basic progra  Design, create, build, and debe Explore Visual Basic's Integra Implement syntax rules in Vis Explain variables and data typ Apply arithmetic operations for	data-driven proming.  ug Visual Basic a ated Developmen gual Basic programpes used in pro	applications.  t Environment (IDE).  ms.  am development.		
-		<ul> <li>Write and apply decision operations.</li> <li>Write and apply loop structure</li> </ul>	res to perform rep	etitive tasks.		
	6. Credit Value	<ul> <li>Write and apply decision operations.</li> <li>Write and apply loop structure</li> </ul>	res to perform rep			

	Part B: Content of the Course	
	Total Periods: 30	No. of
	Topics	Periods
l Äuit	Introduction to Visual Basic Introduction Graphical User Interface (GUI), Programming Language Introduction Graphical User Interface (GUI), Programming Language Introduction Graphical User Interface (GUI), Programming Language (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object Oriented, Event Driven), The Visual Basic Environment, (Procedural, Object	12
A To Plant	Decision & Conditions If Statement, If then-else Statement, Comparing Strings, Compound Conditions If Statement, If then-else Statements, Case Structure, Using If statements with (And, Or, Not), Nested If Statements, Case Structure, Using If statements with Option Buttons & Check Boxes, Displaying Message in Message Box, Testing Whether Input is valid or not. Using Call Statement to call a procedure. Whether Input is valid or not. Using Call Statement to call a procedure. Arrays Single-Dimension Arrays, Initializing an Array using for Each, User- Arrays Single-Dimension Arrays, Information with User-Defined Data Types, Using List Boxes with Array, Two dimensional arrays.	12
III.	Introduction to VB Controls Textboxes, Frames, Check Boxes, Option Buttons, Images, Setting a Border & Styles, The Shape Control, The line Control, Working with multiple controls and their properties, Designing the User Interface, Keyboard access, tab controls, Default & Cancel property, Coding for controls.  Menus, Sub-Procedures and Sub-functions Defining / Creating and Modifying a Menu, Using common dialog box, Creating	12

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1	a new sub-procedure, Passing Variables to Procedures, Passing Argument ByVal or ByRef, Writing a Function Procedure	
IV.	Multiple Forms Creating, adding, removing Forms in project, Hide, Show Method, Load, Unload Statement, Me Keyword, Referring to Objects on a Different Forms, List, Loops and Printing List Boxes & Combo Boxes, Filling the List using Property window / AddItem 'Method, Clear Method, List box Properties, removing an item from a list, List Box/ Combo Box, Do/Loops, For/Next Loops, Using MsgBox Function, Using String Function, Printing to printer using Print Method,	12
V.	DATA BASE PROGRAMMING IN VB Data Control and Data Connectivity: - Concept of DAO, RDO, ADO, using the ADO data control, ADO data control properties, binding simple controls: Data list, data combo, Data Grid, Data Form Wizard: single form wizard, Grid form, master/Detail form. Programming the ADO data control: Refresh method, Event, Hierarchical flex Grid control.  Data Environment & Data Report: Creating connection, using command object in the data Environment, Data Environment option and operation, Binding Form to the data Environment, ADO Events in the Data report, Print Preview, Print, Export, Data report in code: Data reports Events, Binding data reports directly.	12
-Kevwo	rds: GUI, ARRAY, Form Controls, Data Controls, ADO,RDO,DAO	for , i

# Part C - Learning Resources Text Books, Reference Books, Other Resources

### . Suggested Readings:

- 1. Introduction to OOPS & VB: By V.K. Jain, Vikas Publishing House.
- 2. Database Programming VB 6: By B.P.B. Publication.
- 3. Visual Basic 6.0 Complete", Steve Brown, "Complete Idiot's Books.
- 4. Front End Development using Visual Basic", Dr. S.B. Kishor, Das, Ganu Prakashan,
- 5. Mastering Visual Basic 6 ", Evangelos Petroutsos BPB.

#### E Resources:

### Programming in Visual Basic:

1. https://www.youtube.com/playlist?list=PLcZgBCY7duW9H\_-jOl5vdRptAHwZYShwr

ſ	Pa	rt D: Assessment and Evaluation	
-	Suggested Continuous Evaluati	on Methods:	
- 1	Maximum Marks: 50 Continuous Comprehensive Eval		
١	University Exam(UE): 50 Marks		
	Internal Assessment: Continuous Comprehensive	Class Test/Assignment/Presentation	As per rule
ne.			

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#### Declaration

The syllabus of this subject is framed as per the TOR provided by the department of higher education,

Ciliatti	sgarn, sgarn, as per the 10k provided by the department o	i higher education,
1.	Dr. H.S. Hota	
TOTAL TOTAL	Prof and Head to	- Chairman
	Prof. and Head, Department of Computer Science and Application Atal Bihari Vaipavee Vishwaviduelans Bilanas Bilanas	- Chairman
2.	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur  Dr. Saniay Kumar	19
		- Member
	Prof. and Head, SoS in Computer Science,	(Present Online)
	The state of the s	
	Mr. Jitendra Kumar	- Member
	Asst. Prof., Dept. of Computer Science and Application	(Present Online)
	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur	
4.	Mr. H.S.P. Tonde	- Member
	Asst. Prof. and Head, Dept. of Computer Science, Sant Gahira Guru	(Present Online)
	University Sarguja, Ambikapur	
	-DrMamta Singh	- Member
	Asst. Prof. and Head, Sai College, Bhilai Hemchand Yadav	(Present Online)
	rissi. Troi. and Tread, Sai Conege, Simer	
6.	Vishwavidyalaya, Durg	<ul> <li>Member</li> </ul>
0.	Mr. Sushil Kumar Sahu Asst. Prof. and Head, Christ College, Jagdalpur Shaheed Mahendra Karma	(Present Online)
	Asst. Prof. and Head, Christ College, Jaguarpur Shanced Manufacture	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
7.	Vishwavidyalaya, Bastar	- Mentoe?
/.	Mr. Vikrant Gupta Prof. and Head, Batmul Ashram College, Salheana Shaheed Nand Kumar	anolina.
	Prof. and Head, Baimul Ashram Conege, Samema Sharest Prof.	G 2 26 22
	Patel University, Raigarh	- Member
.8.	Mr. L.K. Gavel Asst. Prof. and Head, Govt. Ghanshyam Singh Gupt, PG College, Balod	Names' —
	Hemchand Yadav Vishwavidyalaya, Durg	13.0622
TO COME OF THE COM	Dr. Anil Kumar Sharma	- Member
9.	Asst. Prof. and Head, A.P.S.G.M.N.S, Govt. PG College, Kawardha	
	Hemchand Yadav Vishwavidyalaya, Durg	
	Hemonand Yaday vishwayidyalaya, Duig	- Member
10.	Mr. Vishwnath Tamrakar Asst. Prof. and Head, Sant Guru Ghasidas Govt. PG College, Kurud, Pt.	
	ASSI. Prof. and Head, Sain Guid Guasidas Govi. 19 Conogo, reales, 11.	
	Ravishankar Shukla University, Raipur	- Member
11.	Ms. Anjeeta Kujur Asst. Prof. and Head, Govt. R.B.R.N.E.S. PG College, Jashpur Sant Gahira	(Present Online)
	Asst. Prof. and Head, Govt. R.B.R.N.E.S. PG Conege, Jasupur Sam Camila	(Fresent Simile)
	Guru University Sarguja, Ambikapur	- Member
12.	Mr. Suresh Kumar Thakur	(Present Online)
- 100	Asst. Prof. and Head, Indira Gandhi Govt. PG College, Vaishali Nagar	(1.000iii Oliiiio)
	Hemchand Yadav Vishwavidyalaya, Durg	- Member
13.	Dr. Ugrasen Suman	(Present Online)
	Prof. and Head, Dept. of Computer Science	(1 lesent Omnie)
	Devi Ahila Vishwavidyalaya, Indore	

Date: 13.06-2022

धन भड़ल शहीद नंदकुमार पटेल शहीद नंदकुमार पटेल दिल्लालय, अयगढ़ (छ.म.) विधालय, रायगढ़ (छ.व.

-	Prog	FOrm. D	Part A: Introduction		
-	1 10g	ram: Degree Course	Class: B.Com III Year-CA		
-	_	Course Code		Year: 2022	Session:2022-2023
<u> </u>	2. Course Title  ^3. Course Type			ICA-6T	rate to the second
			Relational Database Management System		
.	4	Pre-requisite	The	eory .	r gagar i filige ya ya sa sa sa sa
1		(If any)	1	No	
IR.		Course Learning. Outcomes (CLO)	<ul> <li>At the end of this course, the students will be able to: <ul> <li>Learn about Database Concepts, Architecture, various Users, Databases and Data Management which helps them to interact various Databases.</li> <li>Develop various Tables and Databases which helps them to devenew Software.</li> <li>Practice various SQL commands which help them to generate relationships among various Tables and Databases which are use for Software Development.</li> <li>Familiar about RDBMS Software like Oracle and SQL Server whare used as Backend for Software Development.</li> <li>Develop new Databases for their Minor and Major ProDevelopment which enhances their Data Storage, Data Accessibiliand Data Management.</li> </ul> </li></ul>		them to interact with helps them to develop them to generate new lases which are useful and SQL Server which and Major Project
	6.	Credit Value		ory:4	
	7.	Total Marks	Max Marks: 50	Min Pa	ssing Marks: 17

	Part B: Content of the Course	
-	Total Periods: 60	
Unit	Topics	No. of Period
l	Overview of Database Management: Data, Information and Knowledge, Data Processing versus Data Management, File Oriented Approach verses Database Oriented Approach, Data Independence, Database Administration Roles, Overview of Database, DBMS Architecture, Different kinds of DBMS users, Introduction to Data Dictionary. Data Models: Network Model, Relational Model, Hierarchical Model. Database Languages: DDL, DML, DCL, And TCL. Structured Query Language: Basic Data Types, Commands: Create, Insert, Select, Delete, Truncate, Drop, Alter, Grant, Revoke, Commit, Rollback, Queries on Multiple Relation, Join Operation, String Operation, Set Operation,	12
II	Grouping, Nested Subqueries.  Concepts of Database Management System: Definition of Tables, Cardinality relationships in a Database, Constraints in a Database, Entity, Attributes, Strong and weak entities, ER-Diagram, Symbols and Implementation, Concept of keys: Candidate key, Primary key, Alternate key, Foreign key, Case studies of ER modeling Generalization, Specialization and Aggregation. Converting an ER rodel into relational Schema. Extended ER features.	12
ш	Relational Database Design: Normalization concept in logical model, Pitfalls in database design, Functional dependencies, Join dependencies, Natural Join, Normal forms (1NF, 2NF, 3NF). Boyce Codd Normal form, Decomposition,	

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<del>"</del>	Multi-Valued Dependencies, 4NF, 5NF. Issues in physical design: Concepts of	12
	indexes Bill Dependencies, 4NF, 5NF. Issues in physical design. Conceptional	
1	indexes, File organization for relational tables, De-normalization. Relational	
	Database: Structure of Relational Database, Schema, Relational Operation:	
	Selection Projection Contains Production Union Intersection and Million	
	Consention Delectional Alaska, Colors operation Project Operation,	
, N.	operation, Cartesian Product operation, Intersection operation, Join operation,	
	Different types of joins (Inner join, Outer join, Self join).	day, or
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	SQL Server Basics: Microsoft SQL Server 2019, Overview of SQL Server Versions of SQL Server, Installation of SQL Server 2019, SQL Server Versions of SQL Server, Installation of SQL Server Studio(ADS), Features of SQL Server	12
9	Versions of SQL Server, Installation of SQL Server Management Studio(SSMS), Azure Data Studio(ADS), Features of SQL Server Management Studio(SSMS), Azure Data Definition Language (DDL)	
IV.	Management Studio(SSMS), Azure Data Studio(ADS), Features (DDL)  Express, SQL Server Support Life Cycle, Data Definition Language (DDL)  Express, SQL Server Support Life Cycle, Data Definition Language (DML) Commands, Data Control	
	Express, SQL Server Support Life Cycle, Data Definition Data Control Commands, Data Manipulation Language (DML) Commands, Data Commands, Tensaction Control Language (TCL) Commands,	
	Commands, Data Manipulation Language (DML) Commands, Language (DML) Commands, Transaction Control Language (TCL) Commands, Language (DML) Commands, Function.	
	Data Constraints, Stored Procedure, Function.  Data Constraints, Stored Procedure, Function of Oracle, Oracle Products, Oracle	
	Data Constraints, Stored Procedure, Function.  Oracle Basics: Oracle Corporation, Versions of Oracle, Oracle Products, Oracle  Oracle Basics: Oracle Corporation, Versions of Oracle, Oracle Products, Online Transaction Processing,	
	Oracle Basics: Oracle Corporation, Versions of Oracle, Oracle Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client and Server Products, Online Transaction Processing, Installation, Oracle Client Installation Processing, Installation	
V.	Installation, Oracle Client and Server Products, Online Handson, Data Hybrid cloud Installation, Data Definition Language (DDL) Commands, Data Control Language (DML)	12
	Hybrid cloud Installation, Data Definition Language (DBB)  Hybrid cloud Installation, Data Definition Language (DML)  Manipulation Language (DML) Commands, Data Constraints,  Control Language (TCL) Commands, Data Constraints,	
	Manipulation Language (DML) Commands, Data Control Language (TCL) Commands, Data Constraints, Commands, Transaction Control Language (TCL) Commands, Statements, Cursors, Data Coll Programming, Data Types, Looping Statements, Cursors,	
	Commands, Transaction Control Language (TCL) Control Language (TCL	*
	Stored Procedure, Function.  Stored Procedure, Function.  PDRMS Oracle, SQL Server.	
1	Stored Procedure, Function.  ords: Data Models, Keys, SQL Commands, DBMS, RDBMS, Oracle, SQL Server.	

Part C - Learning Resources				
Books, Reference Books, Other Resources				

### Suggested Rendings:

- 1. Database system concept, H. Korth and A. Silberschatz, TMH Publications.
- 2. Data Base Management System, Alexies & Mathews, Vikash publication.
- 3. Data Base Management System, C. J. Date ,Narosha Publication.
- 4. Data Base Management System By James Matin.

Text

- 5. Principles of Database System By Ullman.
- 6. Program Design, Peter Juliff, PHI Publications.
- 7. The Complete Reference, Kevin Loney, Oracle Press.
- .8. SQL, PL/SQL The Programming Language of Oracle, Ivan Bayross, PustakKosh Publication.
- 9. Microsoft SQL Server Management and Administration, Ross, STM Publications.

#### E Resources:

- 1. SWAYAM URL link for DBMS and RDBMS: https://youtu.be/f6LGtJutWyA
- 2- SWAYAM URL link for DBMS and RDBM: https://youtu.be/IoL9Ve2SRwQ
  - 3. SWAYAM URL link for DBMS and RDBMS: https://swayam.gov.in/courses/4434-data-basemanagement-system.
  - 4. Introduction of DBMS: https://onlinecourses.swayam2.ac.in/cec19\_cs05/preview
  - 5. Introduction of RDBMS: https://onlinecourses.nptel.ac.in/noc19\_cs46/preview
  - 6. DMBS Contents from W3SHOOL: https://www.w3schools.in/dbms/intro
  - 7. Data independence from W3SHOOL: https://www.w3schools.in/dbms/data-independence

8. Generalization and Aggregation: https://www.w3schools.in/dbms/generalization-aggregation

9. DMBS Contents from Javatpoint: https://www.javatpoint.com/dbms-tutorial

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er er i	32 Ps	art D: Assessment and Evaluation	
	Suggested Continuous Evaluat	ion Methods:	
, if	Maximum Marks: 50	·	
	Continuous Comprehensive Eva	luation (CCE): As per rule	
	University Exam(UE): 50 Mark	S	
* ****	Internal Assessment: Continuous Comprehensive		As per rule
	Continuous Comprehensive	Class Test/Assignment/Presentation	
	Evaluation (CCE)		

Declaration The syllabus of this subject is framed as per the TOR provided by the department of higher education, Chairman Chhattisgarh. Prof. and Head, Department of Computer Science and Application 1. Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur Member (Present Online) Dr. Sanjay Kumar 2. Prof. and Head, SoS in Computer Science, Pt. Ravishankar Shukla University, Raipur Member (Present Online) Mr. Jitendra Kumar Asst. Prof., Dept. of Computer Science and Application Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur - Member Asst. Prof. and Head, Dept. of Computer Science, Sant Gahira Guru (Present Online) University Sarguja, Ambikapur - Member (Present Online) Dr. Mamta Singh Yadav Hemchand Bhilai College, Sai Head, Prof. Asst. Vishwavidyalaya, Durg Member 6. Mr. Sushil Kumar Sahu Asst. Prof. and Head, Christ College, Jagdalpur Shaheed Mahendra Karma (Present Online) Vishwavidyalaya, Bastar Prof. and Head, Batmul Ashram College, Salheana Shaheed Nand Kumar Mr. Vikrant Gupta Patel University, Raigarh Asst. Prof. and Head, Govt. Ghanshyam Singh Gupt, PG College, Balod 8. Hemchand Yadav Vishwavidyalaya, Durg Dr. Anil Kumar Sharma Asst. Prof. and Head, A.P.S.G.M.N.S, Govt. PG College, Kawardha 9. Hemchand Yadav Vishwavidyalaya, Durg Member 10. Mr. Vishwnath Tamrakar Asst. Prof. and Head, Sant Guru Ghasidas Govt. PG College, Kurud, Pt. Ravishankar Shukla University, Raipur Member 11. Ms. Anjeeta Kujur (Present Online) Asst. Prof. and Head, Govt. R.B.R.N.E.S. PG College, Jashpur Sant Gahira Guru University Sarguja, Ambikapur - Member Mr. Suresh Kumar Thakur (Present Online) Asst. Prof. and Head, Indira Gandhi Govt. PG College, Vaishali Nagar Hemchand Yadav Vishwavidyalaya, Durg

- Member (Present Online)

13. Dr. Ugrasen Suman
Prof. and Head, Dept. of Computer Science
Devi Ahila Vishwavidyalaya, Indore

Date: 13.06.2022.

शहीद नंदकुमार पटेल विद्यालय, रायगढ़ (छ.ग.)

Progra	am: Degree Course	Part A: Introduction	With the second second second		
1		Class: B. Com III Year- CA	Year: 2022	Session:2022-2023	
2	Course Code	ВСО	MCA-3P		
3	Course Title		Basic and RD	BMS	
<u>3</u>	Course Type		actical	The state of the s	
	Pre-requisite (if any)	Basic Kno	wledge of SQL	and the second	
re-requisite		<ul> <li>Understand the concept of user-five Understand the concept of data Visual Basic programming.</li> <li>Learn about Database Conce Models and Data Manageme various Databases.</li> <li>Develop various Tables and Innew Software.</li> <li>Practice various SQL comma relationships among various for Software Development.</li> <li>Familiar about RDBMS Software used as Backend for Software Databases for Software D</li></ul>	<ul> <li>At the end of course, Students will be able to: <ul> <li>Understand the concept of user-friendly language.</li> <li>Understand the concept of data-driven program execution flow control in Visual Basic programming.</li> <li>Learn about Database Concepts, Architecture, various Users, Data Models and Data Management which helps them to interact with various Databases.</li> </ul> </li> <li>Develop various Tables and Databases which helps them to develop new Software.</li> <li>Practice various SQL commands which help them to generate new relationships among various Tables and Databases which are useful</li> </ul>		
6	Credit Value	Prac	ctical: 2		
7	Total Marks	Max. Marks: 50	M	in Passing Marks: 17	

	Part B: Content of the Course
	Total Periods: 30
Tentative	Note: This is tentative list; the teachers concern can add more program as per requirement.
Practical List	RDBMS
	<ol> <li>Design an employee table in Oracle/SQL Server having eid (primary key) ename, edesignation, edoj, edob, eaddress, salary, econtact as fields and answer the following questions:         <ul> <li>a) Insert five records in above created table.</li> <li>b) Display all five records.</li> <li>c) Delete the fourth record.</li> <li>d) Update the third record of field ename as 'hari'.</li> <li>e) Add one new field in the table.</li> </ul> </li> <li>Design a salary table Oracle/SQL Server with one primary key and foreign key(employee table) having following fields:         <ul> <li>Month, working days, deptid, gross, incentive, deduction and net salary.</li> <li>a) Insert five records in above created table.</li> <li>b) Display all five records.</li> <li>c) Use foreign key relation and display records.</li> </ul> </li> </ol>

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d) Update the second record of field deptid as 'Sales'. e) Add one new field in the table. 3. Create a new user in Oracle/SQL Server. 4. Create a view in Oracle/SQL Server. 5. Create a new table in Oracle/SQL Server and practice for join operation. 6. Create a new user in Oracle/SQL Server and practice for commit and rollback command. 7. Create a new database in Oracle/SQL Server having atleast five tables for Hotel Management System. 8. Create a new database in Oracle/SQL Server having atleast four tables for Covid Vaccination Management System. 9. Create a new database in Oracle/SQL Server having atleast five tables for Library Management System. 10. Create a new table in Oracle/SQL Server and practice for Group by and Order by Clause. 11. Create a new table in Oracle/SQL Server and practice for max(), min(), avg() and count() functions. 12. Create a new table in Oracle/SQL Server and practice for lower(), substr(),trim() and upper() functions. 13. Create a new table in Oracle/SQL Server and practice for unique and check constraint. 14. Create a new table in Oracle/SQL Server and practice for any two date formats. 15. Create a new table in Oracle/SQL Server and practice for using clause. 16. Create a new table in Oracle/SQL Server and practice for having clause with sub queries. 17. Create a new table in Oracle/SQL Server and practice for alias in any table. 18. Create a new table in Oracle/SQL Server and practice for inner and outer join. 19. Create a new table in Oracle/SQL Server and practice for Drop command. 20. Write a PL/SQL program for addition of two numbers . 21. Write a PL/SQL program to find the factorial value of any entered number. 22. Write a PL/SQL program for swapping of two numbers. 23. Write a PL/SQL program to print first ten Natural Numbers. 24. Write a PL/SQL program to generate even series upto five digits starting from 2 and sum all the terms. 25. Write a PL/SQL program to practice for implicit and explicit cursor. Visual Basic 26. WAP to perform arithmetic operation using command buttons. (Declare variables globally). 27. WAP to take input of principal, rate & time and calculate simple interest & compound interest. 28. Write a program to take input of x and print table of x in the following format. X \* 1 = XX \* 2 = 2XX \* 10 = 10\*X29. Write a program to check whether a centered no. is prime or not. (Using for loop & Exit

30. Write a program which will count all vowels, consonants, digits, special characters and blank spaces in a sentence (Using select case)

there even to	Part C - Learning Resources		VIII I
, ·	Text Books, Reference Books, Other Res	ources	And agreement to
Suggested	Readings:		
		nau Bublicati	ons .
1.	Database system concept, H. Korth and A. Silberschatz, T	MH Publication	
2.			
3.	Data Base Management System, C. J. Date, Natosia Luci	cation.	
4.	Data Base Management System by James Matin.		
5.	Principles of Database System by Ullman.		
6.	Program Design Peter Juliff, PHI Publications.		
7.	The Complete Reference, Kevin Loney, Oracle Press.  "SQL, PL/SQL The Programming Language of Oracle, Ivan	Baymes Pus	takKosh Publication
8.	SQL, PL/SQL The Programming Language of Oracle, Ival Microsoft SQL Server Management and Administration, R	OSS STM Pub	lications.
9.	Microsoft SQL Server Management and Administration, N	033, 5111.	
E-Resoure	es: SWAYAM URL link for DBMS and RDBMS:		
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الم الماروراتين	Part D: Assessment and Evaluat	ion	
0	Continuous Evaluation Methods:		
Cantinus	us Comprehensive Evaluation (CCE): Not Applicable		
Continuo	Exam(UE): 50 Marks		
Universit			Not Applicable
- Internat	Assessment: as Comprehensive Class Test/Assignment/Present	tation	1401 Whitempie
Evaluatio	13 Comprehensive		

#### Declaration

The syllabus of this subject is framed as per the TOR provided by the department of higher education, Chhattisgarh.

Dr. H.S. Hota

Prof. and Head, Department of Computer Science and Application Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur

Dr. Sanjay Kumar

Prof. and Head, SoS in Computer Science, Pt. Ravishankar Shukla University, Raipur

Member

(Present Online)

3.	Mr. Jitendra Kumar Asst. Prof., Dept. of Computer Science and Application	- Member (Present Online)
1-20-1912-14 1-192 v 4.	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur Mr. H.S.P. Tonde Asst. Prof. and Head, Dept. of Computer Science, Sant Gahira Guru University Sarguja, Ambikapur	- Member (Present Online) - Member
5.	Dr. Mamta Singh Asst. Prof. and Head, Sai College, Bhilai Hemchand Yadav Vishwavidyalaya, Durg	(Present Online)
6.	Mr. Sushil Kumar Sahu Asst. Prof. and Head, Christ College, Jagdalpur Shaheed Mahendra Karma Vishwavidyalaya, Bastar	(Present Online)
AND HUTS AT 100	Mr. Vikrant Gupta Prof. and Head, Batmul Ashram College, Salheana Shaheed Nand Kumar Patel	Member
8.	Mr. L.K. Gavel Asst. Prof. and Head, Govt. Ghanshyam Singh Gupt, PG College, Balod Hemchand Yadav Vishwavidyalaya, Durg	Member
	Hemchand Yadav Vishwavioyanay  Dr.: Anil Kumar Sharma Asst. Prof. and Head, A.P.S.G.M.N.S, Govt. PG College, Kawardha Hemchand Yadav Vishwavidyalaya, Durg Mr. Vishwath Tamrakar Asst. Prof. and Head, Sant Guru Ghasidas Govt. PG College, Kurud, Pt.  Asst. Prof. and Head, Sant Guru Ghasidas Govt. PG College, Kurud, Pt.	_ Member
, se su 11.	Asst. Prof. and Troad, Gard Ravishankar Shukla University, Raipur Ms. Anjeeta Kujur Asst. Prof. and Head, Govt. R.B.R.N.E.S. PG College, Jashpur Sant Gahira Guru University Sarguja, Ambikapur	(Present Online)  Member
п эте с мута	Mr. Suresh Kumar Thakur Asst. Prof. and Head, Indira Gandhi Govt. PG College, Vaishali Nagar Hemchand Yadav Vishwavidyalaya, Durg	(Present Online) - Member
13.	Dr. Ugrasen Suman Prof. and Head, Dept. of Computer Science Devi Ahila Vishwavidyalaya, Indore	(Present Online)

Date: 18.06.2020.

# शहीद नंदकुमार पटेल विश्वविद्यालय, रायगढ़ (छ.ग.)

(छत्तीसगढ़ विश्वविद्यालय अधिनियम 1973 द्वारा स्थापित राजकीय विश्वविद्यालय)



# नवीन पाठ्यक्रम सत्र 2023—24 से लागू वाणिज्य

Class Name	B.Com. Part- 1 (CCC-2022)
Paper Code	Paper 3 CC-2201
Title of Subject	Financial Accounting
Objective	The course aims to help learners to acquire conceptual knowledge on financial accounting to impart skills for recording various kinds of business transactions with G.S.T. and to prepare financial statements
Max Marks - 75+25	Min Marks 25+10
Credit Value	5

Units	Content of the syllabus	No. of lectures
Unit- 1	Accounting: An introduction: Development, Definition, Needs, objectives, Branches of Accounting, Basic Accounting principles concept and conventions Accounting standard: National & International Accounting Transaction: Concept of Single and Double entry system, Books of original Records, journal, ledger, sub division of journal cash book (including GST Transaction) and Trial balance	15
Unit- 2	Final Accounts: Manufacturing Accounts, Trading Accounts, Profit Loss Account, Balance Sheet, Adjustment Entries with various provision and reserves.  Rectifications of Errors: Classification of errors, location of errors, Rectification of errors, Suspense account, Effect on profit Depreciation accounting; methods of recording depreciation, methods for providing depreciation, Depreciation of different assets; Indian accounting standard and Income Tax,	15
Unit- 3	Computerized Accounting System (using any popular accounting systems); Creation of Vouchers; recording transactions; preparing reports, cash book, bank book, ledger accounts, trial balance, Profit and loss account, Balance Sheet, Fund Flow statement, Cash Flow Statement, Selecting and shutting a Company, Backup and Restore data of a Company.	15

Unit- 4	Accounting for Hire-Purchase Transaction, Journal entries and ledger account in the books of Hire Venders and Hire purchase for large value items including Default and repossession.  Consignment: Features, Accounting treatment in the books of the consignor and consignee.  Accounting for Inland Branches:  Concept of dependent and Independent branches, accounting aspects, debtor's system, stock and debtor's system, branch final accounts system and wholesale basis system. Preparation of consolidated profit and loss accounts and balance sheet with adjustment	15
Unit- 5	Joint Venture: Features, Accounting procedures, Joint Bank account, Records Maintained by Co-venturer of(a) all transactions (b) only his own transactions. (memorandum joint venture account).  Partnership Account: Dissolution of a partnership firm, Amalgamation of partnership Firms, Conversion of partnership firm into limited liability Company	15
Ca	se study/Skill based activities/field work/project work etc. (for extra cre	dit)
Learning out come	<ol> <li>Apply the generally accepted accounting principle while recording trans         G.S.T.and preparing financial statement.</li> <li>Demonstrate accounting process under computerized accounting system</li> <li>prepare cash book and other account necessary while running a busines</li> <li>Evaluate the importance of depreciation</li> <li>prepare dissolution and Amalgamation account of partnership firm:</li> </ol>	1.

#### Suggested Readings:

- 01. Gupta, R.L. and Radhaswamy. M; Financial Accounting Sultan Chand and Sons, New Delhi.
- 02. Monga J.R. Ahuja Girish and Sehgal Ashok: Financial Accounting; Mayur Paper Back, Noida.
- 03. Shukla M.C. Grewal T.s. and Gupta, S.C.: Advanced Accounts; S. Chand & Co. New Delhi.
- 04. Singh B.K. Financial Accounting; Wisdom Publishing House, Varanasi.
- 05. Shukla S.M.; Financial Accounting; Sahitya Bhawan Publication; Agra.
- 06. Karim & Khanuja; Financial Accounting; SBPDPublishing House; Agra.
- 07. Agrawal & Mangal; Financial Accounting Universal Publication.

Name And Signature of members

			Name A	and Signs	ature of members
	Chairman	HOD PG Department	HOD UG Departmo	ent	Subject Expert
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Class Name	B.Com. Part- 3 (BCD-2024)	
Paper Code	Paper- 3 (DC - 2401)	
Title of Subject	Income Tax	Tax Act
Objectives:	To provide basic knowledge of principles and provision of Income 1961 and relevant rules.	
Max Marks 75+25	Min Marks 25+10	
Credit Value	5	
	Detailed Syllabus	No. of
	Content of the Syllabus	Lectures
Units Unit- 1	Basic Concepts: Income, Agriculture Income, Casual Income, Assessment Year, Previous Year, Grass Total Income, Total income, Person. Residence and Tax Liability. Exempted	15
Unit- 2	Computation of Income under Salary and House Property.	15
Unit- 3	Computation of Income under Business or Profession, Capital gains, and other sources. Set-off and carry forward of losses;	15
Unit- 4	Deduction from Gross Total Income, Aggregation of Income, Computation of Total Income and Tax Liability of Individual. Tax Deduction at source, Advance payment of tax	15
Unit- 5	Assessment procedures, Tax Administration; Authority appeals, penalties, Filing of Income Tax Return and application for Permanent Account Number (PAN) Manually and Online.	15
session.	nges made in respect of Income tax will be applicable from the	11
Case study/Skill	based activities/field work/project work as applicable (for extra	credit)

जिन्नक्ष अध्ययन मंडल ......शिद नंदकुत्तः एटेल विश्विदाः (छ.ग.) Suggested Reading:

1. Singhania V.K.: Students Guide to Income Tax; Taxmann, Delhi.

2. Prasad, Bha gwati: Income Tax Law & Prective; Wily Publication, New Delhi.

3. Mehrotra H.C.: Income Tax Law & Accounts: Sahitya Bhawan, agra.

4. Girish Ahuja and Ravi Gupta: Systematic approach to income tax: Sahitya Bhawan

5. Chandra Mahesh and Shukla D.C.: Income Tax Law and Practice; Pragati Publications,

6. R.K. Jain: Income Tax & Law Shatiya Bhawan, Publication, Agra.

# Name and Signature of Members

Chairman  HOD PG Department  1 Salus a Sir 1 Municipal 2  2 Planage 2  3 Sondhys Amy  5 Sondhys Amy  5 Sondhys Amy  6 Department  1 Salus a Sir 1 Sondhys Amy  2 Sondhys Amy  5 Sondhys Amy  6 Department  1 Salus a Sir 1 Sondhys Amy  3 Sondhys Amy  5 Sondhys Amy  6 Department	HOD UG Department  1	Subject Expert  1 2 3 A H · kn or  4 3 A H · kn or  5 Rabito Manuel  6 Babito Manuel
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CENTRA	L BO	ARD OF STUDIES-COMMERCE-PROPOSED SYL	LABCO	
Class Name		बी.कॉम. भाग— 3 (BCD-2024)	o a reside e in it i	
Paper Code		प्रश्न पत्र— 3 (DC-2401)	(v = set o ese	
Title of Subje	et	आयकर सिद्धांतों और आय के प्रावधान का बुनियादी ज्ञान प्रदान करने के लिए 3	मधिनियम 196	
Objective		और प्रासगिक नियम।		
Max Marks -	-7 <del>5+2</del> 5	Min. Marks: 25+10		
Credit Value		5 Detailed Syllabus	37- of	
		Content of the syllabus	No. of lectures	
Units इकाई- 1	। कल आ	Content of the synapsis  तूत आवधारणाएं: आय, कृषि आय, आकस्मिक आय, आकलन वर्ष, गत वर्ष, आय, सकल कुल आय, व्यक्ति। निवास स्थान और कर दायित्व, घारा 10 के  छूट प्राप्त आय।  एवं मकान सम्पत्ति शीर्षक से आय की गणना।		
इकाई— 2	1			
ह्काई- 3 व्यवसाय या पेशे के तहत आय की गणना, पूंजी लाम, अन्य स्त्रोतों से आय। हानियों की पूर्ति एवं उन्हें आगे ले जाना।			15	
इकाई- 4	सकल र एवं कर भुगतान	कुल आय में से कटौती, आय का संकलन, व्यक्तियों के लिए कुल आय दायित्व की गणना। उद्गम स्थल पर कर की कटौती, कर की अग्रिम ।	15	
इकाई— 5	दाखिल ऑनलाइ	र्घारण प्रक्रिया, कर प्रशासन, प्राधिकरण अपील, अर्थदंड, आयकर रिटर्न करना और स्थाई खाता संख्या (पैन) के लिए आवेदन, मैन्युअल और ईन।	15	
Cı	ase study	/Skill based activities/field work/project work etc. (for extra cre आयकर अधिनियम की मूल अवधारणाओं और प्रावधानों को जानने के लिए	dit) र 1961 के	
पाठ्यक्रम अध्ययन की परिलिस्यगं	F	आयकर अधिनियम की मूल अवधारणाओं और प्राप्या । अधिनियम। आवासीय स्थिति और निर्धारिती की जिम्मेदारी जानना। कर से छूट प्राप्त आय की जानकारी के लिए।	A	

भध्ययन मंडल .... शहेद नंदलुश्यः हहेल विश्यपि Part

### Suggested Reading:

- 1. Singhania V.K.: Students Guide to Income Tax; Taxmann, Delhi.
- 2. Prasad, Bha gwati: Income Tax Law & Prective; Wily Publication, New Delhi.
- 3. Mehrotra H.C.: Income Tax Law & Accounts: Sahitya Bhawan, agra.
- 4. Girish Ahuja and Ravi Gupta: Systematic approach to income tax: Sahitya Bhawan Publications, New Delhi.
- 5. Chandra Mahesh and Shukla D.C.: Income Tax Law and Practice; Pragati Publications, New Delhi.
- 6. R.K. Jain: Income Tax & Law Shatiya Bhawan, Publication, Agra.

सदस्यों के नाम एवं हस्ताक्षर

	Chairman	HOD PG Department	HOD UG Department	H 43	Subject Expert
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भध्ययन मंडल ०१० ११३८ हारोद नहेकुन पटेल विश्ववि (छ.ग.) 

	TRAL BOARD OF STUDIES-COMMERCE-PROPOSED SYLLABUS	j. J. v. Ke
Class Name	B.Com.Part- 3 (BCD-2024)	ing a tay
Paper Code	Paper- 4 (DC – 2402)	4 × 1.7
Title of Subject Objectives:	Auditing  The course aims to provide knowledge of auditing principles, proced techniques in accordance with current legal requirements in India.	ures, and
Max Marks – 75+25	Min Marks 25+10	*
Credit Value	5 Detailed Syllabus	No. of
<u>·</u>	Content of the Syllabus	Lectures
Units Unit- 1	Auditing: Meaning and nature Objectives, advantages and limitations Relationship of auditing with other disciplines; Classification; Errors and Frauds and Auditor's duty. Ethical principles and concept of auditor's independence. Code of conduct & value system for auditors. Independence of Audit Plan and Programme, Delegation and supervision Development of Audit Plan and Programme, Delegation and supervision of audit work;  Audit Documentation:  Concept; Nature & Purpose; Form, Content & Extent of Audit Concept; Nature & Purpose; Form, Content & Extent of Audit Concept; Nature & Purpose; Form, Content & Extent of Audit Concept; Nature & Purpose; Form, Content & Extent of Audit Concept; Nature & Purpose; Form, Content & Extent of Audit Concept; Audit evidence; Sufficiency and Appropriateness of Audit evidence; Audit procedures for obtaining audit evidence; Types; Sources; Audit procedures for obtaining audit evidence.  Relevance and Reliability of audit evidence.	15
Unit- 2	Meaning and objectives, internal control checklist; tests of control internal control questionnaire; internal control control and IT Environment, audit risk. Concept of internal Internal Control and IT Environment, audit risk. Concept of internal audit: Test checking, audit sampling and sampling methods.	15
Unit- 3	Vouching Valuation and Vermeen Vouching; Vouching – Meaning and objectives; Procedure of Vouching; Vouching of Cash Book and Bank details; Verification and Vouching of Assets and Liabilities.	15
Unit- 4	Audit of Companies Audit of Limited Companies under the Companies Act, 2013: Audit of Limited Companies under the Companies Act, 2013: Qualifications and disqualifications, Appointment, Rotation, Removal, Remuneration, Rights and Duties of auditor; Auditor's Report-Contents Remuneration, Rights and Duties of auditor; Auditor's Report-Contents and Types; Audit attestation and certification. Liabilities of Statutory Auditors. Overview of Auditing Standards.	
Unit- 5	Recent Trends in Auditing: Cost audit, Tax audit, Management audit, Performance audit, Social audit, Environmental audit, Audit of Banking Companies, Insurance audit, Environmental audit, Audit of Banking Companies organization. Companies educational institutions, club, charitable organization. Companies Audit, System Audit, Safety Audit, Audit of Computerized account: procedure & practice.	

अध्ययन मंडल ..... शहोद नंदकुला एटेल काला (जि.ग

Case study/Skill based activities/field work/project work as applicable (for extra credit) 1. Prepare Audit Programme for conducting audit of receipts of a school/charitable institution. 2. Identify and verify any five-documentary evidences in connection with sales, purchases of goods/machineries, payment of expenses and liabilities. 3. Prepare internal control questionnaire and internal control checklist for audit of an organisation/business firm. 4. Perform internal control under computerized audit environment using Audit Learning Outcomes: 5. Perform vouching of cash book of college/learner functions, small business firms, club etc. to gain a practical knowledge. 6. Collect audit evidence for verification of property, plant, and equipment. Perform dummy audit of a club, college, and a small business firm.

### Suggested Readings:

- 1. Dr. B.K. Mehta, SBPD Publishing House Agra.
- 2. Dr. T.R. Sharma, Sahitya Bhawan Publications Agra.
- 4. Singh A. K., & Gupta, L. (2011). Auditing Theory and Practice. Galgotia Publishing 3. SBPD Publications Agra.
- 5. Gupta Kamal: Contemporary Auditing, TaTa Mc. Graw, New Delhi
- 6. Tandon, B.N.: Principle of Auditing, S.Chand & Company, New Delhi.
- 7. Pargare Dinkar: Principle and Practices of Auditing, Sultan Chand, New Delhi
- 8. Yadav, Pankaj, Auditing, Neel Kamal Prakashan Delhi .

## Name and Signature of Members

	, , 18 1	TIC Department	Subject Expert
Chairman	HOD PG Department	HOD UG Department	1 Polyton ABhatta
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Chairman Shaheed Nandkumar Patel awavidyalaya, Raigarh (C.G.)

	ADJIC
CENTRAL	BOARD OF STUDIES-COMMERCE-PROPOSED SYLLABUS
Class Name	बी.कॉम. भाग— 3 (BCD-2024)
Paper Code	प्रश्न पत्र— 4 (DC-2402)
Title of Subject	अंकेक्षण
Objective	अकक्षण पाठ्यक्रम का उद्देश्य भारत के वर्तमान कानूनी आवश्यकताओं के अनुसार अंकेक्षण सिद्धांतो, कार्य पद्धति एवं तकनीकों का ज्ञान प्रदान करना है।
Max Marks - 75+25	Min. Marks: 25+10
Credit Value	5

r, de Ce	Detailed Syllabus	No. of lectures
Units	Content of the syllabus अंकेक्षण: अर्थ एवं प्रकृति, उद्देश्य, लाभ एवं सीमाएं, अन्य विषयों के साथ अंकेक्षण अंकेक्षण: अर्थ एवं प्रकृति, उद्देश्य, लाभ एवं सीमाएं, अन्य विषयों के साथ अंकेक्षण विकारण व्यक्तिकरण व्रटिया एवं धोखाधड़ी और अंकेक्षक का कर्तव्य। नैतिक	
इकाई- 1	का सबंध, पंपापर , ज स्वतंत्रता का वर्गिकरण एवं अपवार । सिद्धांत और अंकेक्षक की स्वतंत्रता का वर्गिकरण एवं कार्यक्रम का विकास, लिए आचरण सिहता और मूल्य प्रणाली। अंकेक्षक योजना एवं कार्यक्रम का विकास, अंकेक्षण कार्य का प्रत्यायोजन और परिवेक्षण, अंकेक्षण वस्तावेजीकरणः अवधरणा, प्रकृति और उद्देश्य, रूप, सामग्री और ऑडिट अंकेक्षण वस्तावेजीकरणः अवधरणा, प्रकृति और उद्देश्य, रूप, सामग्री और ऑडिट अंकेक्षण वस्तावेजीकरण की सीमा, ऑडिट फाइल, ऑडिट नोट बुक, विकंग पेपर दस्तावेजीकरण की सीमा, ऑडिट फाइल, ऑडिट नोट बुक, विकंग पेपर अंकेक्षण प्रमाणः अंकेक्षण साक्ष्य की पर्याप्तता और उपयुक्तता, अंकेक्षण साक्ष्य प्राप्त अंकेक्षण प्रमाणः अंकेक्षण साक्ष्य की कार्य पद्धित, उनके प्रकार, स्त्रोत, अंकेक्षण साक्ष्य की कार्य पद्धित, उनके प्रकार, स्त्रोत, अंकेक्षण साक्ष्य की कार्य पद्धित, उनके प्रकार, स्त्रोत, अंकेक्षण साक्ष्य की	15
<b>इकाई</b> - 2	प्रासांगकता और विरंप के विरोधण, आंतरिक अंकेक्षणः अर्थ एवं उद्देश्य, एक आंतरिक नियंत्रण, आंतरिक निर्यंत्रण प्रश्नावली, अच्छी आंतरिक नियंत्रण प्रणाली की विशेषताएं, आंतरिक नियंत्रण और आई.टी आंतरिक नियंत्रण चेकलिस्ट, नियंत्रण का परीक्षण, आंतरिक नियंत्रण और आई.टी आंतरिक नियंत्रण चेकलिस्ट, नियंत्रण को अवधारणा, निरीक्षण जांच,	15
	क्षेत्रा वसनीकरण जार रहे पाक्या ।	15
इकाई— 3	मूल्यांकन।	11 -
इकाई- 4	मूल्याकन। कंपनियों का अंकेक्षण कंपनी अधिनियम 2013 के तहत लिमिटेड कंपनियों का ऑडिट: योग्यताएं और कंपनी अधिनियम 2013 के तहत लिमिटेड कंपनियों का ऑडिट: योग्यताएं और अयोग्यताएं, नियुक्ति, रोटेशन, निष्कासन, पारिश्रमिक, अंकेक्षक के अधिकार एवं अयोग्यताएं, नियुक्ति, रोटेशन, विषयवस्तु और प्रकार, अंकेक्षण सत्यापन और प्रमाणन, कर्तव्य, अंकेक्षक की रिपोर्ट- विषयवस्तु और प्रकार, अंकेक्षण सत्यापन और प्रमाणन, अंकेक्षक के वैधानिक दायित्व। अंकेक्षण मानकों का अवलोकन।	15
इकाई- 5	अंकेक्षक के विधानिय राज्य अंकेक्षण के हाल में रूझानः अंकेक्षण, निष्पादन अंकेक्षण, समाजिक अंकेक्षण, लागत अंकेक्षण, कर अंकेक्षण, प्रबंध अंकेक्षण, वीमा कंपनियां, शैक्षणिक संस्थान, पर्यावरण अंकेक्षण, बैकिंग कंपनियों के अंकेक्षण, बीमा कंपनियां, शैक्षणिक संस्थान, पर्यावरण अंकेक्षण, बैकिंग कंपनियों के अंकेक्षण, सिस्टम अंकेक्षण, सुरक्षा अंकेक्षण, क्लब, धर्मार्थ संगठन। एनर्जी अंकेक्षण, सिस्टम अंकेक्षण, सुरक्षा अंकेक्षण, क्लब, धर्मार्थ संगठन। एनर्जी अंकेक्षण, कार्य पद्धित एवं अभ्यास।	15

भध्ययन मंडल श्ोद नंदकुल होल विश्ववि , (छ.म )

### Case study/Skill based activities/field work/project work etc. (for extra credit) किसी विद्यालय/धर्मार्थ संस्थान की प्राप्तियों की लेखा परीक्षा करने के लिए अंकेक्षण 2. बिक्री, माल या मशीनरी की खरीदी, खर्च और देनदारियों के भुगतान के संबंध में किन्ही कार्यक्रम तैयार करना। पांच दस्तावेजी साक्ष्यों को पहचाननें और सत्यापित करने। 3. किसी संगठन या व्यावसायिक फर्म की अंकेक्षण के लिए आंतरिक नियंत्रण प्रश्नावली और आंतरिक नियंत्रण जांच सूची तैयार करना। 4. अंकेक्षण विशेषज्ञ प्रणालियों का उपयोग करते हुए कम्प्यूटरीकृत अंकेक्षण परिवेश के अंतर्गत पाठ्यक्रम अध्ययन की व्यावहारिक ज्ञान प्राप्त करने के लिए महाविद्यालय/शिक्षार्थी कार्यो, लघु व्यावसाय, परिलब्धियां फर्मों,क्लब आदि की रोकड़ बही का सत्यापन करना। 6. संपत्ति, संयंत्र और उपकरण के सत्यापन के लिए अंकेक्षण साक्ष्य एकत्र करना। एक क्लब, कॉलेज और एक छोटी व्यावसायिक फर्म का डमी अंकेक्षण करना।

Suggested Reading:

1. Singhania V.K.: Students Guide to Income Tax; Taxmann, Delhi.

2. Prasad, Bha gwati: Income Tax Law & Prective; Wily Publication, New Delhi.

3. Mehrotra H.C.: Income Tax Law & Accounts: Sahitya Bhawan, agra. 4. Girish Ahuja and Ravi Gupta: Systematic approach to income tax: Sahitya Bhawan Publications,

5. Chandra Mahesh and Shukla D.C.: Income Tax Law and Practice; Pragati Publications, New

6. R.K. Jain: Income Tax & Law Shatiya Bhawan, Publication, Agra.

सदस्यों के नाम एवं इस्ताक्षर

	HOD PG Department	HOD UG Department	Subject Expert
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Shaheed Nandkumar, Patel Wavidyalaya, Raigarh (C.G.)

lass Name	B.Com. Part- 3 (BCD-2024)	US						
	Paper- 5 (BC-2403)							
Paper Code								
Title of Subject Objectives:	<ol> <li>To provide update basic knowledge and provisions of various in Custom Duty and CGST/SGST/IGST, Central Excise Duty ect.</li> <li>To provide special important knowledge of C. G. VAT and Service Tax</li> <li>To provide some special knowledge of State Indirect Tax such as C.G. E Duty</li> <li>To create an understanding amongst the students of GST being applicable behind its introduction and also its applicability over to running the busing the students.</li> </ol>	xcise e, reason						
Max Marks 75+25	Min Marks 25÷10							
Credit Value	5 Detailed Syllabus	No. of						
	Content of the Syllabus	Lectures						
Units	Indirect Tax: What is Indirect tax, Types, Features, Advantages and Disadvantages of Indirect Tax?  Disadvantages of Indirect Tax?  Introduction and Nature, Important Terms and Definition, Introduction and Nature, Important Valuation Rules,	15						
Unit- 1	Types of Custom Duty, From Value and calculation of costume duty.  Computation of Assessable Value and calculation of costume duty.  Computation of Assessable Value and calculation of Costume duty.							
Unit-2	Valuation rules and Calculation of excise duty.  Valuation rules and Calculation of excise duty.  C.G. Excise Duty: Brief history and Definitions, Registration on Import,  Brief history and Definitions, Registration on Import,  C.G. Excise Duty: Brief history and Definitions, Registration on Import,  Broot and Transport, Manufacture, Bottling, Possession and sale,  Export and Transport, Manufacture, Bottling, Duties and fees.	15						
Unit-3	CGST/SGST: Important term and Definitions under central goods and service tax act2017 and state goods and services, basic elements of GST, Meaning and scope of supply, Levy and collection of tax.  Meaning and scope of supply, Levy and collection of tax.  CGST/SGST: Time and value of supply of goods and services input tax credit, Transitional provisions, Computation of GST liability, Registration under CGST/SGST at and necessary documentation, Filing of returns, Assessment, Payment of tax, Payment of Tax on reverse charge basis	15						
Unit-4	refund under the act.  CGST/SGST: Maintenance of accounts and records, Composition scheme, Job work and its procedure, Various exemptions, Demand recovery, Miscellaneous provisions under GST IGST: scope of IGST Important terms and definitions under integrated goods and service tax act 2017, Levy and collection of IGST, Principles for determining the place of supply of goods and services zero related supply.	15						

अध्ययन मंडल शांद नंदकुः ाटेल विश्यदि (छ.म.)

Unit- 5	C.G. VAT- Introduction, Definition, Tax free Goods, Registration and Licensing of Dealers, Assessment Procedure, Computation of Taxable Turnover and VAT. C.G. VAT- Tax Payment and Recovery of Tax, Input Tax Rebate. Authorities: Powers and Duties, Appeal and Revision, Difficulties in implementation of VAT. Service Tax: Introduction, Objectives, Main Provisions, Assessment Procedure and Computation of Service Tax.
Case study/S	Skill based activities/field work/project work as applicable (for extra credit)
Learning Outcomes:	1. The students will be able to understand Indirect tax structure of nation / state.  2. The students may become to know about the indirect tax/ GST to stablish won business & practice  3. The students can take up a career as a customs officer working at the airport as well as in the office of Central Board of Indirect Taxes and customs.  4. The students can build up a career in the field of Taxes.

uggested Reading:

1. GST Acts with Rules/Forms & Nominations - Taxmann Publication current edition.

2. Goods and Service Tax and Custom Duty - Dr.H.C. Mehrotra & Prof. V.P. Agrawal, SahityaBhawan Publications, Agra.

3. Indirect Taxes Law and Practice - V.S. Datey, Taxmann Publication current edition.

4. Ca Final Gst Compact Book Indirect Taxation, Ca Raj Kumar, Taxmann Publication

5. Indirect Taxes with GST, Shripal Saklecha & Anit Saklecha, Satish Printer & Publication Indore

## Name and Signature of Members

Chairman	нс	DD PG Department	В	OD UG Department		Subject Expert
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rd of Studies Nandkurnar Jake avidyalaya, Raigarh (C.G.)

CE	NTRAL	BOARD OF STUDIES-COMMERCE-PROPOSED SYLLAR	BUS				
Class Name		बी.कॉम. भाग— 3 BCD-2024)	- K				
Paper Code		प्रश्न पत्र— 5 (BC-2403)					
	——————————————————————————————————————						
Title of Subje	ect .	<ol> <li>विभिन्न अप्रत्यक्ष करों जैसे सीमा शुल्क और सी.जी.जी.एस.टी. / एस.ज जी.एस.टी. एवं केन्द्रीय उत्पाद शुल्क आदि के अद्यतन बुनियादी इ प्रदान करना।</li> <li>सी.जी.वैट और सेवा कर के बारे में विशेष महत्वपूर्ण ज्ञान प्रदान करने</li> <li>राज्य अप्रत्यक्ष कर जैसे सी.जी.उत्पाद शुल्क के बारे में विशेष ज्ञान प्रदा करने</li> <li>जी.एस.टी के लागू होने के बारे में छात्रों के बीच समझ पैदा करने इसके शुरूआत के पीछे के कारण और व्यवसाय चलाने के लिए उपन्</li></ol>	ता।  दान करना।   के लिए तथा				
Max Marks	- 75+25	Min. Marks: 25+10					
Credit Value		5					
	9 T	Detailed Syllabus	No. of				
Units		Content of the syllabus	lectures				
इकाई— 1	नुकसान सीमा शु	करः अप्रत्यक्ष कर क्या है ? प्रकार, विशेषताएं, लाभ और अप्रत्यक्ष कर के ।  ल्कः परिचय और प्रकृति, महत्वपूर्ण नियम और परिमाषा, सीमा शुल्क के ।  लगायात और निर्यात पर प्रतिबंघ, मूल्यांकन नियम, निर्धारणीय मूल्य की	15				
\$ 1	केन्द्रीय	तिर सीमा शुल्क की गणना। उत्पाद शुल्कः अवधारणाएं, महत्वपूर्ण परिभाषाएं: माल, उत्पाद शुल्क योग्य नर्माता। केन्द्रीय उत्पाद शुल्क अधिनियम के तहत वस्तुओं का वर्गीकरण					
इकाई– 2	एवं वर्गी उत्पाद र सी.जी.उ	करण के सिद्धात, मूल्याकना एड-पलारन चुरसर हर करा है शुल्क की गणना। त्पाद शुल्कः संक्षिप्त इतिहास और परिभाषाएं, आयात निर्यात एवं परिवहन करण, विनिर्माण, बॉटलिंग, स्वामित्व और बिक्री, लाइसेंस, परिमट और	15				
इकाई 3	पास, अपराध और दंड कतेव्य और शुल्के  सी.जी.एस.टी./एस.जी.एस.टी.: केन्द्रीय माल और सेवा कर अधिनियम के 2017 के तहत महत्वपूर्ण शब्द और परिभाषाएं तथा राज्य माल एवं सेवाएं, जी.एस.टी के मूलतत्व, आपूर्ति का अर्थ एवं क्षेत्र, कर का उद्ग्रहण और संग्रहण मूलतत्व, आपूर्ति का अर्थ एवं क्षेत्र, कर का उद्ग्रहण और संग्रहण सी.जी.एस.टी./एस.जी.एस.टी.: माल और सेवाओं के आपूर्ति का समय और मूल्य इनपुट, टैक्स, क्रेडिट, परिवर्ती प्रावधान, जी.एस.टी. दायित्व की गणना, सी.जी.एस. इनपुट, टैक्स, क्रेडिट, परिवर्ती प्रावधान, जी.एस.टी. वायित्व की गणना, सी.जी.एस. टी./एस.जी.एस.टी. के तहत पंजीकरण एवं आवश्यक दस्तावेज, रिटर्न दाखिल करना, मूल्यांकन, कर का भूगतान, रिवर्स चार्ज पर कर का भुगतान, अधिनियम के						
इकाई– 4	तहत आधार वापसी।  सी.जी.एस.टी./एस.जी.एस.टी.: खातों और अभिलेखों का रखरखाव संरचना योजना, नौकरी का काम और इसकी प्रक्रिया, विभिन्न छूट, मांग वसूली, जी.एस. टी के तहत विविध प्रावधान।						

10	R. C.		
	इकाई— 5	सी.जी. वैटः परिचय, परिभाषा, कर मुक्त माल, डीलरों का पंजीकरण और लाइसेंसिंग, मूल्यांकन प्रक्रिया, कर योग्य टर्नओवर और वैट की गणना सी.टी. वैट— कर भूगतान और कर की वसूली, इनपुट कर छुट। प्राधिकरणः शक्ति और कर्तव्य, अपील और संशोधन, वैट के कार्यान्वयन में कठिनाइयां सेवा करः परिचय, जेद्देश्य, मुख्य प्रावधान, सेवा कर की आकलन प्रक्रिया और	15
-	Cas	गणना   se study/Skill based activities/field work/project work etc. (for extra credit	)
	पाठ्यक्रम अध्ययन की परिलब्धियां	<ol> <li>छात्र राष्ट्र/राज्य के अप्रत्यक्ष कर ढांचे को समझ सकेंगे।</li> <li>छात्रों को व्यवसाय और अभ्यास स्थापित करने के लिए अप्रत्यक्ष कर/जी.एस में पता चल सकता है।</li> <li>छात्र हवाई अड्डे के साथ-साथ केन्द्रीय अप्रत्यक्ष कर और सीमा शुल्क बोर्ड में काम कर रहे एक सीमा शुल्क अधिकारी के रूप में अपना करियर बना सक</li> <li>छात्र टैक्स के क्षेत्र में अपना करियर बना सकते हैं।</li> </ol>	त.टी. के बारे

Suggested Reading:

1. GST Acts with Rules/Forms & Nominations - Taxmann Publication current edition.

2. Goods and Service Tax and Custom Duty - Dr. H.C. Mehrotra & Prof. V.P.

3. Indirect Taxes Law and Practice - V.S. Datey, Taxmann Publication current edition. Agrawal, Sahitya Bhawan Publications, Agra.

4. Ca Final Gst Compact Book Indirect Taxation, Ca Raj Kumar, Taxmann

5. Indirect Taxes with GST, Shripal Saklecha & Anit Saklecha, Satish Printer & Publication Indore

सदस्यों के नाम एवं इस्ताक्षर

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	ARD OF STUDIES-COMMERCE-PROPOSED SYLI						
Class Name	B.Com.III (BCD-2024)	47-1-0					
Paper Code	Paper- 6 (BC-2404)						
Title of Subject	Management Accounting						
Objectives:	1. To enable the students to get knowledge about the various Management Principles & techniques to use in financial decision.  2. To make the students to get practical skill in solving manageric problems  3. To enhance the abilities of learners to Analyze the financial statement						
Max Marks 75+25	Min Marks 25+10						
Credit Value	5 (4.7)2 (4.1)						
-, \$	Detailed Syllabus	No. of					
Units	Content of the Syllabus	Lectures					
Unit- 1	Introduction and tools of Management Accounting:  Management Accounting: Meaning, nature, scope and functions.  Role of management accounting in decision making.  Management accounting vs financial accounting and cost accounting, Tools and techniques of management accounting.	15					
	Analysis of financial Statements. Phantotal Objectives and methods of financial statements analysis.	111					
Unit- 2	turnover ratios, Inquicity ratios, Statement, Cash Flow Statement accounting ratios. Funds Flow Statement, Cash Flow Statement (As per AS-3).						
Unit- 3	Absorption and Marginal Costing:  Marginal and differential costing as a tool for decision making, Decision Making - make or buy; Change of product mix; Pricing, Exploring new markets; Shutdown decisions. Break- even	15					
Unit- 4	Management Control.  Budget and Budgetary Control & planning:  Budget and Budgetary control - Meaning,  Budget and Budgetary control - Meaning,  Characteristics, Objectives, Merits and limitations. Analysis of budget variances. Types of budgets: Flexible and Cash Budget.  Responsibility Accounting. Business Forecasting and planning.	15					
Unit- 5	Standard Costing and Variance Analysis: Standard Costing - Meaning, Characteristics, Objectives, Merits and limitations. Application of Standard Costing. Variance analysis - Meaning, Causes and Importance, Classification of Variance: Material Variance, Labour Variance and Overhead Variance. Management Information System.	15					

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Case study/Skill based activities/field work/project work as applicable (for extra credit) 1. Understand the concepts, methods, tools & techniques of Management Accounting. 2. Use various tools of Management Accounting to analyze and interpret the financial and cost data in order to help management to take decisions, Learning make policies, strategies and run the organization effectively. 3. Make inter- firm and inter period comparison of financial statements and **Outcomes:** analyze the financial statement using various ratios. 4. Prepare different budgets for the business.

Suggested Reading:

1. Honmgren, C.T., Sundem, G.L., Stratton, W.O., Burgstahler, D., & Schatcberg.J. (2005). Introduction to Management Accounting. New jersey: Person Prentics Hall.

2. Atkinson, A.A., Kaplan, R.S., Matsumura, E.M. & Young, S.M. (2013. Management Accounting Information for Decision-Making and Stratedy Execution. London: Pearson

3. Hilton, R.W., & Platt D.E.(2011). Managerial Accounting: Creating Value in Global Business Environment New York: McGraw Hill Education.

4. Singh, S. (2016) Management Accounting. New Delhi: PHI Learning.

5. Dr. Karim & Agrawal, Sahitya Bhawan Publisher & Distributer.

Name and Signature of Members

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		HOD UG Department	Subject Expert
Chairman	HOD PG Department	1. 1.3	1 By attrepath
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CENTRA	L BOARD OF STUDIES-COMMERCE-PROPOSED SY	LLABUS
Class Name	बी.कॉम. भाग— 3 (BCD-2024)	
Paper Code	प्रश्न पत्र— 6 (BC-2404)	
Title of Subjec	प्रबंधकीय लेखाविधि  1. छात्रों को वित्तीय निर्णय में उपयोग करने के लिए विभिन्न प्रबंध  1. छात्रों को वित्तीय निर्णय में उपयोग करने के लिए विभिन्न प्रबंध	न सिद्धांतों
Objective	तकनीकों के बार में ज्ञान प्राचन पर करने में व्यावहारिक के विए।  3. वित्तीय विवरणों का विश्लेषण करने के लिए शिक्षार्थियों की क्षम के लिए।	शल प्राप्त प
Max Marks -	75+25 Min. Marks: 25+10	1
·Credit Value	5 Detailed Syllabus	
		No. of lectures
Units	Content of the syllabus	,
इकाई 1	प्रबंधकीय लेखांकन का परिचय एवं उपकरणः प्रबंधकीय लेखांकनः अर्थ, प्रकृति, कार्य और क्षेत्र, निर्णयन में प्रबंधकीय लेखांकन की भूमिका, प्रबंधकीय लेखांकन बनाम वित्तीय लेखांकन और लागत लेखांकन, प्रबंधकीय लेखाविधि के उपकरण एवं तकनीकें प्रवंधकीय विवरणों का विश्लेषणः वित्तीय विवरण, वित्तीय विवरण विश्लेषण के उद्देश्य	15
इकाई— 2	एवं विधियां अनुपात विश्लेषण, अनुपातों का धर्गीकरणः लाभदायकता अनुपात, आवर्त अनुपात, अनुपात विश्लेषण, अनुपातों का धर्गीकरणः लाभदायकता अनुपात, आवर्त अनुपात, तरलता अनुपात, लेखांकन अनुपात की लाभ एवं सीमाएं, कोष प्रवाह विवरण, तरलता अनुपात, लेखांकन मानक— 3 के आधार पर)	15
इकाई- 3	रोकड़ प्रविधि विवरण (रिटार्क्स) स्विधः अवशोषण एवं सीमांत लागत विधिः निर्णयन हेतु सीमांत एवं विभेदात्मक लागत विधि एक उपकरण के रूप में, निर्णयन-निर्णयन हेतु सीमांत एवं विभेदात्मक लागत विधि एक उपकरण के रूप में, निर्णयन-निर्णयन हेतु सीमांत एवं विभेदात्मक लागत विधि एक उपकरण के रूप में, निर्णयन-निर्णयन के रूप विभेदात्मक विधि एक उपकरण के रूप में, निर्णयन-निर्णयन के रूप के रूप के निर्णय, समविच्छेद विश्लेषण।	15
इकाई— 4	प्रबंधकीय नियंत्रण । बजट एवं बजटरी नियंत्रण तथा नियोजनः बजट एवं बजटरी नियंत्रण— अर्थ, विशेषताएं, उद्देश्य, गुण दोष एवं सीमाएं, बजट बजट एवं बजटरी नियंत्रण— अर्थ, विशेषताएं, उद्देश्य, गुण दोष एवं सीमाएं, बजट भिन्नताओं का विश्लेषण, बजट के प्रकारः लोचदार एवं रोकड़ बजट, उत्तरदायित्व लेखांकन, व्यावसायिक पूर्वानुमान एवं नियोजन ।	15
इकाई— 5	प्रमाप लागत विधि एवं विचरण विश्लेषणः प्रमाप लागतः आशय, विशेषताएं, उद्देश्य, गुण दोष एवं सीमाएं, प्रमाप लागत विधि का प्रयोग। विचरण विश्लेषण— आशय, कारण एवं महत्व, विचरणों का वर्गीकरणः का प्रयोग। विचरण विश्लेषण— आशय, कारण प्रविच्या प्रवेधन सचना प्रणाली।	15 dit)
Ca	se study/Skill based activities/field work/project work	समझना
पाठ्यक्रम अध्ययन की परिलब्धियां	<ol> <li>प्रबंधकीय लेखांकन के अवधारणाओं, विधियों, उपकरणों एवं तकनीकों को निर्णय लेने, नीतियां बनाने, रणनीति बनाने और संगठन को प्रभावी ये प्रवंध को निर्णय लेने, नीतियां बनाने, रणनीति बनाने और संगठन को प्रभावी में मदद करने के लिए वित्तीय और लागत डेटा का विश्लेषण और व्याख्या प्रबंधकीय लेखांकन के विभिन्न उपकरणों का उपयोग करना।</li> <li>वित्तीय विवरण की अंतर—फर्म और अंतर अविध की तुलना करना और विका उपयोग करके वित्तीय विवरण का विश्लेषण करना।</li> <li>व्यवसाय के लिए अलग—अलग बजट तैयार करना।</li> </ol>	ढ़ंग से घला करने के लि

### Suggested Readings:

- 1. Chandra P., Financial Management Theory and Practice, Tata McGraw Hill New Delhi
- 2. Pandey ,I.M. Financial Management, Vikas Publications New Delhi
- 3. Singh, P. Financial Management, Ane Books Pvt. Ltd. New Delhi.
- 4. Singh J.K., Financial Management, Galgotia Publishing House, New Delhi
- 5. Prasanna Chandra, Financial Management Theory and Practice, Tata McGraw Hill New Delhi

सदस्यों के नाम एवं इस्ताक्षर

Γ		Chairman	Н	OD PG Department	F	IOD UG Department		Subject Expert
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मध्ययन विकाश १३५ भारति १५५ जा विश्ववि विश्ववि The Child Labour (Prohibition and Regulation) Act, 1986.

Case study/Skill based activities/field work/project work as applicable (for extra credit)

Learning **Outcomes:**  Students should able to elaborate the concept of Industrial Relations.

2. The students should able to illustrate the role of trade union in the industrial outline the important causes & impact of industrial disputes, Dispute settlement procedures.

3. Student should be able to summarize the important provisions of factory Act....and Legislations, in reference to Employees State Insurance Act 1948,

4. Student should able to summarize the important provisions of Social Security

### Suggested Readings:

- 1. Ross, A. M. & Hartman, P.T.: Changing Patterns of Industrial Conflict, New York, John Wiley.
- 2. Arun Monappa: Industrial Relations, Tata McGraw Hill.
- 3. Pattanayak, Biswajeet: Human Resource Management, PHI, Delhi.
- 4. Mamoria, Gankar & Mamoria: Dynamics of Industrial Relations, Himalaya Publishing
- 5. C.P. Tripathi, Personnel Management, Sultan Chand, Delhi. Note: Learners are advised to use latest edition of text book
- 6. Giri V V: Labour Problems in India
- 7. 2.Davar R S: Personnel Management and Industrial Relations in India
- 8. Mamoria C B: Industrial Relations
- 9. Charles Myeres: Industrial Relations in India
- 10. Chatterjee N N: Management of Personnel in Indian enterprises
- 11. Pylee M V: Workers participation in Management
- 12. Arun Monappa: Industrial Relations
- 13. Sharma A M: Industrial Relations
- 14. Ahuja K K: Industrial Relations Theory and Practice
- 15. Venkataratnam: Industrial Relations
- 16. Jerome Joseph: Strategic Industrial Relations Management
- 17. Karl Marx & Frederick Engels: Manifesto of the Communist Pary

### Name and Signature of Members

Chairman	H	OD PG Department		OD UG Department	_	Subject Expert
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CENTRA	L BO	ARD OF STUDIES-COMMERCE-PROPOSED SY	LLABUS			
Class Name		बी.कॉम. भाग— 3 (BCD-2024)				
Paper Code		प्रश्न पत्र— 7 (BC-2405)	7			
Title of Subject	-t	व्यक्तिपान वांना				
Objective	•	यह पाठ्यक्रम विशेष रूप से नारतीय संदर्भ में विनिन्न श्रम प्रबंधन मुद् के छात्रों के बीच आवश्यक समझ दिकसित करने का इरादा रखता है पाठ्यक्रम का उद्देश्य हैं: छात्रों को खौद्योगिक संबंध प्रणालियों को समझ के विनिन्न (प्रबंधन, श्रमिक, संघ और सरकार) का छात्रों के बीच जाग	ने के लिए IRS			
		करना। Min. Marks: 25÷10				
Max Marks -	75+25					
Credit Value		5 Detailed Syllabus				
			No. of lectures			
Units	1.0	Content of the syllabus	Ibuares			
इकाई- 1	औद्योगिक संबंध का परिचयः औद्योगिक संबंध परिपस्य, अवधारणा, गरिया तथा औद्योगिक संबंध के विनिन्न पहलु, भारत में खराब औद्योगिक संबंध के कारण तथा औद्योगिक संबंध के विनिन्न पहलु, भारत में खराब औद्योगिक संबंध के कारण					
इकाई- 2	हेतु आव अनुशास एक अव प्रकार,	हर्यक कदम।  ान व शिकायत प्रबंधनः कर्मचारी अनुशासन, अनुशासनहीनता के कारण,  को अनुशासनात्मक पद्धित की अनिवार्यता, हॉट—स्टोव नियम और दंड के  को अनुशासनात्मक पद्धित की अनिवार्यता, हॉट—स्टोव नियम और दंड के  शिकायत प्रक्रियाः मारतीय उद्योगों में शिकायतों का निपटास, आदर्श  शिकायत प्रक्रियाः सामहिक सौदेबाजी की संस्वना व अर्थ। सौदेबाजी के चरण व	15			
	प्रक्रिया,	सामूहिक सौदेवाजी। सहमागिता तथा औद्योगिक विवादः प्रबंधन में कर्नियाँ की सहमागिता, सहमागिता तथा औद्योगिक विवादः प्रबंधन में कर्नियाँ की सहमागिता, तथा समाज के प्रति कर्नियाँ के कर्तव्य तथा उत्तरदायित्व। तथा समाज के प्रति कर्नियाँ के कर्तव्य तथा उत्तरदायित्व। क विवाद:— विवाद के कारण, औद्योगिक विवाद, निपटारे की विवियां, कर्मी	15			
इकाई- 3	सहमागि	ाता के पारमीया एवं लक्ष्या कानून, कर्मियों के क्षतिपूर्ति से सबीवेत कानून, क कानून: सामाजिक सुरक्षा कानून, कर्मियों के क्षतिपूर्ति से सबीवेत कानून,	15			
इकाई— 4 किमेचारी राज्य बाना, भाव मुगतान, बोनस का सूगतान। न्युनतम मजदुरी अधिनियम, मजदूरी मूगतान, बोनस का सूगतान। प्रबंधन में कर्मचारियों की सहमागिता बिल, 1990 फैक्ट्री एक्ट, 1948 — (कारखाना प्रबंधन में कर्मचारियों की सहमागिता बिल, 1990 फैक्ट्री एक्ट, 1948 — (कारखाना अधिनियम, 1948)— महत्वपूर्ण परिमाषाएं, अधिनियम के लक्ष्य तथा क्षेत्र, स्वास्थ, सुरक्षा तथा कल्याण। अधिनियम के तहत प्रावधान। ठेका श्रमिक (विनियमन एवं चन्मुलन) अधिनियम, 1970 व्याल श्रमिक (निषेध एवं विनियमन) अधिनियम, 1986।						
Ca	Case study/Skill based activities महाना की विस्तत करने में सदाम होना चाहिए।					
Case study/Skill based activities/field work/project work एटट एक करने में सद्मम होना चाहिए  1. छात्रों को औद्योगिक संबंघों की अवधारणा को विस्तृत करने में सद्मम होना चाहिए  थाव्यक्रम अध्ययन की पुरिलिब्धियां  2. छात्र औद्योगिक विवादों, विवाद के कारण प्रमाव तथा निपटान प्रक्रिया को सनझने में सद्धम होंगे।  उत्पादन की परिलिब्धियां  3. छात्र कारखाना अधिनियम आदि के महत्वपूर्ण प्रावधानों को समझने में सद्धम होंगे।  4. कर्मचारी राज्य बीमा अधिनियम 1948 के संदर्भ में विद्यार्थी को सामाजिक सुरक्षा के महत्वपूर्ण प्रावधानों को सामाजिक सुरक्षा के महत्वपूर्ण स्वावधानों को सामाजिक सुरक्षा के सहत्वपूर्ण स्वावधानों को सामाजिक सुरक्षा के सहत्वपूर्ण स्वावधानों को सामाजिक सुरक्षा के महत्वपूर्ण स्वावधानों को सामाजिक सुरक्षा के सहत्वपूर्ण स्वावधानों को सामाजिक सुरक्षा के सहत्वपूर्ण सुरक्षा के सामाजिक सुरक्षा के सुरक्षा के सामाजिक सुरक्षा के सामाजिक सुरक्षा के सामाजिक सुरक्षा के सामाजिक सुरक्षा के सुर						
		प्रावधानों का ज्ञान होगा।	Than 2			

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### Suggested Readings:

- 1. Chandra P., Financial Management Theory and Practice, Tata McGraw Hill New Delhi
- 2. Pandey , I.M. Financial Management, Vikas Publications New Delhi
- 3. Singh, P. Financial Management, Ane Books Pvt. Ltd. New Delhi.
- 4. Singh J.K., Financial Management, Galgoria Publishing House, New Delhi
- 5. Prasanna Chandra, Financial Management Theory and Practice, Tata McGraw Hill New Delhi

सदस्यों के नान एवं इस्तासन

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Ī		Chairman	HC	D PG Department	E	IOD UG Department		Subject Expert
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CENTRA	AL BOARD OF STUDIES-COMMERCE-PROPOSED SYLLABUS	
lass Name	B.Com. Part- 3 (BCD-2024)	ar vi
aper Code	Paper- 8 (BC-2406)	
itle of Subject	Material Management	
bjectives:	To introduce the student to the concept, functions, objectives and important management function in an organization. Also, to give him an idea of material management linkages with other areas of management, chain management and production processes.	Cicinon
Tax Marks 75+25	Min Marks 25+10	
Credit Value	5	
	Detailed Syllabus	No. of
Units	Content of the Syllabus	Lectures
Unit- 1	Introduction to Materials Management: Meaning, definition, scope and functions of Materials Management, Objectives and Advantages of Materials Management. Interfaces of Materials Management: Internal and external interfaces. Organization for Material Management	15
Unit- 2	Stores Management & maintenance with Supply of Meaning, Concept, objectives, classifications, identification of materials, Location and layout of store. Supply Chain Management: Meaning, Concept, objectives, supply – production and distribution system, Role and Management of flow of material in supply chain	15
Unit- 3	management.  Material Management Linkages: Linkages with other functional areas of Management i.e. Production, Accounting and Finance, Marketing, HRM, IT, TQM. A Brief discussion on the functions of each functional	15
Unit- 4	Elements of Production Processes: Familiarity with bload categories of production processes used in industries. Commonly used machines and	15
Unit- 5	tools in industries. Inventory Management and Control: Meaning, Nature, Needs, objective, Classification, Cost Elements of Inventory, Technique of Inventory control. Packaging &Warehousing: Meaning, Nature, objective, function, Elements, polices & decisions.	15
Cose study/S	besed activities/field work/project work as applicable (for extra cro	edit)
Learning Outcomes:	<ol> <li>Identifying the scope for integrating materials management function logistics and supply chain operations.</li> <li>Identify, study, compare, and evaluate alternatives, select and relate good supplier.</li> <li>Apply various purchasing method and inventory controlling techniq practice.</li> <li>Analyzing the materials in storage, handling, packaging, and distribustandardizing.</li> <li>Integrate important materials functions to both products and services.</li> </ol>	with a ues into

भ्रध्ययन मंडल ..... श्रीद नंतुकु ा ेल विश्ववि , (छ.म.)

### Suggested Readings:

- 1. Dutta A.K., Materials Management: Procedures, Text and cases, Prentice Hall of India Pvt. Ltd., New Delhi.
- 2. Gopalakrishnan, P. and Sundareson, M., Materials Management: An
- 3. Integrated Approach, Prentice Hall of India Pvt. Ltd., New Delhi.
- 4. Varma, M.M., Essentials of Storekeeping and Purchasing, Sultan Chand and Sons, New Delhi.
- 5. Shah N.M. An Integrated concept of Materials Management, Indian Institute of Materials Management, Baroda Branch, Baroda.
- 6. Sharma S.C., Material Management and Materials Handling, Khanna Publishers, New Delhi.
- 7. Arnold, Champman and Ramakrishnan, Introduction to Materials Management 5th ed., 2007 Pearson Education, Inc.

## Name and Signature of Members

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	WOD DC Department	HOD UG Department	Subject Expert
Chairman	HOD PG Department	1 sharling	1 apportion
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naheed Nandkumar Patel wavidyalaya, Raigarh (C.G.)

CI	ass Name	बी.कॉम. भाग— 3 (BCD-2024)						
Paper Code प्रश्न पत्र— 8 (BC-2406)								
_	itle of Subject	सामग्री प्रबंधन	सामग्री प्रबंधन					
	Objective	गुरु संगुतन में सामग्री प्रबंधन कार्य की अवधारणा, कार्यो, उद्दर्था आ	एक संगठन में सामग्री प्रबंधन कार्य की अवधारणा, कार्यो, उद्देश्यों और महत्व से छात्र एक संगठन में सामग्री प्रबंधन कार्य की अवधारणा, कार्यो, उद्देश्यों और महत्व से छात्र को अवगत कराने के लिए। साथ ही उन्हें प्रबंधन, आपूर्ति श्रृंखला प्रबंधन और उत्पादन प्रक्रियाओं के अन्य क्षेत्रों के साथ समाग्री प्रबंधन संबंधों का एक प्रारंभिक विचार देने के लिए।					
1	Max Marks –	75+25 Min. Marks: 25+10						
⊢	Credit Value	5						
t		Detailed Syllabus	No. of					
t	Units	Content of the syllabus	lectures					
-	<b>इकाई</b> — 1	समाग्री प्रबंधन का परिचयः आशय, परिमाषा, सामग्री प्रबंधन कार्य एवं क्षेत्र, सामग्री प्रबंधन का लाभ एवं उद्देश्य, सामग्री प्रबंधन के इंटरफेसः आंतरिक एवं बाहर इंटरफेस, सामग्री प्रबंधन के लिए संगठन						
	इकाई— 2	आपूर्ति शृंखला प्रबंधन के साथ स्टोर प्रबंधन और रखरखाव: आराव, अपवार में, जिस्सार स्टोर का स्थान और लेआऊट, आपूर्ति अंदरय, वर्गीकरण, सामग्री की पहचान, स्टोर का स्थान और लेआऊट, आपूर्ति शृंखला प्रबंधनः अर्थ, अवधारणा, आपूर्ति — उत्पादन एवं वितरण प्रणाली, आपूर्ति शृंखला प्रबंधनः भें सामग्री के प्रवाह की भूमिका और प्रबंधन ।						
	इकाई- 3	शृंखला प्रबंधन में सीमग्री के प्रवाह की श्रूर कार्यात्मक क्षेत्रों जैसे उत्पादन सामग्री प्रबंधन संयोजन (संबंध): प्रबंधन के अन्य कार्यात्मक क्षेत्रों जैसे उत्पादन लेखा और वित्त, विपणन, HRM, IT, TQM के साथ संयोजन (संबंध)। प्रबंधन व प्रत्येक कार्यात्मक क्षेत्र के कार्यों पर एक संक्षिप्त चर्चा।						
)	इकाई— 4	जत्पादन प्रक्रियाओं का तत्वः उद्योगों में उपयोग की जाने वाली उत्पादन प्रक्रियाउ की व्यापक श्रेणियों से सुपरिचय, उद्योगों में सामान्यतः उपयोग होने वाली मशी और उपकरण।						
	इकाई– 5	अरि उपकरणा सुची प्रबंधन और नियंत्रणः आशय, प्रकृति, आवश्यकता, उद्देश्य वर्गीकरण, सू प्रबंधन के लागत तत्व, सूची नियंत्रण की तकनीक। पैकजिंग और भंडारणः आश प्रकृति, उद्देश्य, कार्य, तत्व, नीतियाँ एवं निर्णय।	में प. 15					
	C	ase study/Skill based activities/field work/project work etc. (for extra	credit)					
	पात्यक्रम अध्ययन की परिलब्धियां		ल्यांकन करने ए करने।					

भध्ययन महल क्षांद नद्युः विह्या

### Suggested Readings:

- 1. Dutta A.K., Materials Management: Procedures, Text and cases, Prentice Hall of India Pvt. Ltd., New Delhi.
- 2. Gopalakrishnan, P. and Sundareson, M., Materials Management: An
- 3. Integrated Approach, Prentice Hall of India Pvt. Ltd., New Delhi.
- 4. Varma, M.M., Essentials of Storekeeping and Purchasing, Sultan Chand and Sons, New Delhi.
- 5. Shah N.M. An Integrated concept of Materials Management, Indian Institute of Materials Management, Baroda Branch, Baroda.
- 6. Sharma S.C., Material Management and Materials Handling, Khanna Publishers, New Delhi.
- 7. Arnold, Champman and Ramakrishnan, Introduction to Materials Management 5th ed., 2007 Pearson Education, Inc.

सदस्यों के नाम एवं हस्ताक्षर

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Shaheed Nandkumar Patel ard of Studies .... avidyalaya, Raigarh (O.G.)

# Major Guidelines for Bachelor Degree Course in Commerce

- 1. The Bachelor of Commerce is divided into four parts
  - a) First Year-Certificate Course
  - b) Second Year-Diploma Course
  - c) Third Year-Degree Course
- 2. A Student can leave the course after completing any of the above-mentioned part and can take the certificate of the course as described.
- 3. In order to pass any part of the course examination, an examinee must obtain at least 35% of the total marks in each paper separately. Total marks in each paper-100 which is divided into two parts. Part-I will be of 75 marks and Part-II will be of 25 marks.
- 4. The course is based on credit-based system. Each paper has 5 credit point. 1 credit point is equal to 15 periods. 1 period is equal to 40 minutes.
- 5. In each year extra credit point of 4 will be allotted to the students who are interested in Field work/Project/Internship/Apprenticeship which is optional.

		Examination Pattern (Part-I) Total -	75 marks	
S.No.	Section		Marks per question	Total Marks
	1   A	10 (Compulsory Objective type questions)	1	10
	2   B	2 Questions in each unit-attempt one from each unit (Short answer type)	3	15
	3 C	2 Questions in each unit-attempt one from each unit (Descriptive type)	10	50
		Examination Pattern (Part-II) Total -	25 marks	
Internal	Examination	(Each paper-Compulsory 2 Test)	d.	10 marks
Case stu	dy/workshop	/seminar/study tour/Report writing (Any one in each	paper)	15 marks

\*Extra Credit Point-4 in every year for Field work/Project/Internship/Apprenticeship which is optional.

-		Description of	the Course	!			
B. Com -I(CCC-2 Certificate Course in C	-	8. Com-II(DCC Diploma Course In	•	1	B. Com-III(BCD-2024) Bachelor Course Degree		
PAPER NAME&NO.	CODE	PAPER NAME&NO.	CODE	PAPER NAME&NO.	CODE		
Hindi-1		Hindi-1		Hindi-1			
English-2		English-2		English-2			
Financial Accounting-3	CC-2201	Corporate Accounting-3	DC-2301	Income TAX-3	BC-2401		
Business Communication-4	CC-2202	Company Law-4	DC-2302	Auditing-4	BC-2402		
Business Maths-5	CC-2203	Cost Accounting-5	DC-2303	Indirect Tax with GST-5	BC-2403		
Business Regulatory Framework-6	CC-2204	Fundamental of Entrepreneurship-6	DC-2304	Management Accounting-6	BC-2404		
Business Environment-7	CC-2205	Principles of Business Management-7	DC-2305	Industrial Relation-7	BC-2405		
Business Economics-8	CC-2206	Business Statistics-8	DC-2306	Material Management-8	BC-2406		
invironmental Studies			27 1 2 2 2				

Cont.....2

### Central Board of Studies – Commerce Proposed Skill Development Courses

All Students of Bachelor of Commerce can opt any one of the four Proposed Skill Development Courses and can earn 4 Extra Credit each year and certification from the University. These courses are proposed only with the objective of Personal Enhancement of students which is not compulsory.

Semester	Code	Skill Development Courses
·	SDCBC01	Computer Application in Business
	SDCBC02	Business Communication and Documentation
Year- I	SDCBC03	Communication English
	SDCBC04	Office Management
	SDCBC05	Computerized Accounting system
	SDCBC06	E-Filing of Return
Year-2	SDCBC07	Financial literary
-	SDCBC08	Finance Market Practice
	SDCBC09	Event Management
•	SDCBC10	Cyber crimes & Laws
Year-3	SDCBC11	Business Ethics & Human values
	SDCBC12	Store Keeping & Maintenance

### **Bachelor of Commerce**

### **Programme Outcome**

Upon completion of BCom Degree Programme, the graduates will be able to

- PO1 The students will be able to acquire in-depth and contemporary knowledge in the field of business studies, commerce and management.
- PO2 The program will develop an aptitude and attitude of working effectively and efficiently in modern business environment.
- PO-3 Understand the conceptual knowledge of accounting and acquire skills of maintaining accounts
- PO-4 Acquire entrepreneurial, legal and managerial skills
- PO-5 Identify the avenues of marketing and banking both traditional and modern
- PO-6 Develop the skills and techniques of communication to be successful in business and personal life
- PO-7 Improve competency to make eligible and employable in the job market
- PO-8 Recognize different value systems and ethics, understand the moral dimensions and accept responsibility
- PO9 Students will develop research skills to comprehend, analyse, reflect and critically
  evaluate information gathered from primary and secondary sources.
- PO10 The program will equip students with relevant technological and analytical skills to be career ready and globally competitive.
- PO11 Students will be able to develop strong ethical, moral and human values and a sense of commitment and integrity.
- PO12 The program will build a strong foundation for pursuing higher studies and professional courses.

#### **Programme Specific Outcome**

- PSO1 Apply different concepts in starting and managing business and realize the social responsibilities, social realities and inculcate an essential value system
- PSO2 Prepare financial statements of business using accounting principles, concepts, conventions and provisions
- PSO3 Develop necessary professional knowledge and skills in finance and taxation
- PSO4 Implement traditional and modern strategies and practices of costing, banking, economics, marketing, management, auditing and taxation
- PSO5 Practice different techniques of communication and apply it in business and profession
- PSO6 Use mathematical and statistical tools in academics, business and research
- PSO7 Develop competency in students to make them employable in the global market
- PSO8 Develop the skills of students to equip themselves as successful entrepreneurs
- PSO9 Use analytical and reflective thinking techniques to identify and analyze problems, develop viable alternatives, and make effective decisions.
- PSO10 Foster Analytical and critical thinking abilities for data-based decision making.

## CENTRAL BOARD OF STUDIES - COMMERCE - MARKS DISTRIBUTION

Year	Code	Paper Name	Internal Exam Marks	Annual Exam Marks	Total Marks	Credits	Extra Credit for field/project/in ternship- optional			
First Year	-	Hindi- 1	25	75	100	5	12 g = 1 mm			
		English- 2	25	25   75   100		5	92			
	CC- 2201	I Financial Accounting- 3	25	75	100	5	ig.			
		2 Business Communication- 4	25	75	100	5	cre			
		B Business Mathematics- 5	25	75	100	5	Four credits			
		Business Regulatory Framework- 6	25	75	100	5	Ē			
	CC- 2205		25	75	100	5				
		Business Economics- 8	25	75	100	5	<u> </u>			
	00 2200	Environmental Studies			1					
		TOTAL				40				
	-	Hindi- 1	25	75	100	5				
Second Year		English- 2	25	75	100	5	۶ <u>۰</u>			
	DC-2301	Corporate Accounting- 3	25	75	100	5	dit			
	DC-2302	Company Law- 4	25	75	100	5 5 5	Four Credits			
	DC-2303	Cost Accounting- 5	25	75	100		ģ			
	DC-2304	Fundamental of Entrepreneurship- 6	25	75			. ₽			
	DC-2305	Principles of Business Management-7	25	75	100					
S	DC-2306	Business Statistics- 8	25	75	100	5				
	2	TOTAL				40				
Third Year		Hindi- 1	25	75	100	5				
		English- 2	25	75	100	5				
	BC-2401	Income Tax- 3	25	75	100	5	Four credits			
	BC-2402	Auditing- 4	25	75	100	5	Gre			
	BC-2403	Indirect Tax with GST- 5	25	75	100	5	i i			
	BC-2404	Management Accounting- 6	25	75	100	5	G.			
广「	BC-2405	Industrial Relation- 7	25	75	100	5	=			
	BC-2406	Material Management- 8	25	75	100	5				
		TOTAL				40				



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al Subject	Practical		2	1.4				6						1 2				
For Practical Subject	Theory	8	(4 Credit	Each)			8 (4 Credit	Each)					8 (4 Credit	Each)				
Qualification Title Credit Requirement	- 1	Under Graduate	Certificate in faculty	+ Certificate (of Extra	Credit)		Under Graduate	Diploma in faculty	+	Certificate (of Extra	Credit)	The second secon	Degree Bachelor in	faculty	+	Certificate (of Extra	Credit)	
Field/Project/ Internship/	Apprenticeship	Extra Credit 4*					Extra Credit 4*						Extra Credit 4*					
Total Credits per	ıear	40					40						40					
Credits		10+10+10+5+5					10+10+10+5+5						10+10+10+5+5					
Foundation Course/ Credit	Hindi - 5		English - 5	Env- 0		Hindi - 5		English - 5	(	Env-0		Hindi - 5		English - 5		Env- 0		
Core Subject/ Credit	Subject-1 (10)	(5 Credit Each)	Subject -2 (10)	(5 Credit Each) Subject-3 (10)	(5 Credit Each)	Subject-1 (10)	(5 Credit Each)	Subject -2 (10)	(5 Credit Each)	Subject-3 (10)	(5 Credit Each)	Subject-1 (10)	(5 Credit Each)	Subject -2 (10)	(5 Credit Each)	Subject-3 (10)	(5 Credit Each)	
Year						П												

1- Extra Credit 4 is optional in all the years of Under Graduation. The certificate of extra credit would be provided by the university. 2- Internship, Apprenticeship providing agencies would be enlisted by the concerned university.

3-15 Periods (10 hrs of teaching) = 1 Credit