



**LATE DARAN BAI TARAM GOVERNMENT COLLEGE GURUR
DIST-BALOD (CHHATTISGARH)**

Affiliated to HEMCHAND YADAV VISHWAVIDYALAYA DURG

Email : gururgovernmentcollege@gmail.com

Ph No : 07749 - 265461

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Course Outcomes

Semester-1

INTRODUCTION TO SOFTWARE ORGANIZATION	
Subject Code	PGDCA-101
CO1	Explain basic knowledge of COMPUTER and its internal processing, classify the computer and its applications and history of computers.
CO2	illustrate the concept of memory types and its usage with data storage facilities and knowledge of CPU.
CO3	Explain compilers and interpreters, operating system, DOS, Linux and booting process.
CO4	Classify the computer terminals and its types; make algorithms and flowchart for computer programming languages
CO5	Study the basic taxonomy and terminology of the computer networking and enumerate the layers of OSI model and TCP/IP model. Gain core knowledge of Network layer routing protocols and IP addressing.

PROGRAMMING IN C	
Subject Code	PGDCA-102
CO1	Understanding the basic terminology used in computer programming
CO2	Writing, compiling and debugging programs in C language
CO3	Understanding the dynamics of memory by the use of pointers
CO4	Designing programs involving decision structures, loops and functions, arrays and strings
CO5	Understanding the dynamics of memory by the use of pointers. Using different data structures and

OFFICE AUTOMATION & TALLY	
Subject Code	PGDCA-103
CO1	Recognizing the basic components of computers and terminology. Understanding data, information and file management. Internet Applications, E-mail Account & Its Functions, utility of Search Engine and Surfing Web Pages.
CO2	Working knowledge of organizing and displaying large amounts and complex data. Securing information in an Excel workbook.
CO3	Create a presentation in Microsoft PowerPoint that is interactive and legible content. Working with text, themes, and styles, charts, graphs, and tables. Inserting media clips and animation
CO4	Examine database concepts and explore the Microsoft Office Access environment.
CO5	This course is designed to impart knowledge regarding concepts of Financial Accounting Tally is an accounting package which is used for learning to maintain accounts. As this course is useful for students to get placements in different offices as well as companies in Accounts departments.

Practical Based On-103	
Subject Code	PGDCA-104
CO1	The aim of practical training is to enable interaction between theory and practice. And provide the students with a variety of skills and qualification required in their jobs in future.

Practical Based On-102	
Subject Code	PGDCA-105
CO1	Understanding a concept of object thinking and implements logics within programming language.



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Course Outcomes

Semester-II


PROGRAMMING IN VISUAL BASIC	
Subject Code	PGDCA-106
CO1	This course provides the skills and knowledge required to use essential features and capabilities of Visual BASIC. It includes basic programming concepts, the design of event-driven programming.
CO2	Explain the controlling program execution, variable and procedure.
CO3	Describing the major components of an IDE and their functions. Examining, creating, and debugging programming projects using an IDE.
CO4	Learn file system, different data controls concept like: ADO, RDO, DAO and ADODC, Form wizard etc..
CO5	Report generation, data report and learn advance tools in visual basic, In last student create A PROJECT REPORT.


DATABASE MANAGEMENT SYSTEM	
Subject Code	PGDCA-107
CO1	Summarize the basics and fundamentals of RDBMS and to understand the various designing concepts, models and ODBC concept.
CO2	Summarize the concept of Entity Relationship Model in Database Applications.
CO3	Design entity relationship and convert entity relationship diagrams into RDBMS, Domain Relational Calculus.
CO4	Demonstrate the various normalization techniques and RDBMS.
CO5	Apply the SQL for Database Definition and Manipulation. And explain commands like: DDL


ESSENTIAL OF E-COMMERCE & HTML	
Subject Code	PGDCA-108
CO1	Understand the foundations and importance of E-commerce.Growth of e marketing.
CO2	Define Internet trading relationships including Business to Consumer, Business-to-Business and explain internet security,hacking.
CO3	Using Website design and production software with the help of Language and terminology, Panels, Tools and features like Tags, Head, Body, Headings, Lists, Block, Layout,Forms, frames and Colors.
CO4	Understands the basics of HTML and Website design principles.
CO5	Understands the concept of dynamic Web Pages and how to link it.

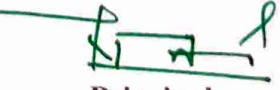
Practical Based On-106,107,108	
Subject Code	PGDCA-109
CO1	The aim of practical training is to enable interaction between theory and practice. And provide the students with a variety of skills and qualification required in their jobs in future.

Project-110	
Subject Code	PGDCA-110
CO1	A project report must contain a summary of all the points that were taken into consideration while working on a particular project.


In-Charge Professor
 Government College Gurur
 Dist. Balod (C.G.)


HOD
 (COMPUTER DEPARTMENT)
 Department of Physics
 Government College Gurur
 Dist. Balod (C.G.)


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Principal
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