

Name of department: MATHEMATICS

Part I: Course outcome

Name of Programme	Course/Paper	Name of course/Paper
B.Sc. I CS	Paper I	Computer Fundamental
	Paper II	
B.Sc. II CS	Paper I	Computer Hardware
	Paper II	Computer Software
B.Sc. III CS	Paper I	Computer Hardware
	Paper II	Computer Software
PGDCA I sem	Paper I	Fundamentals of computer
	Paper II	Office Automation and tally
	Paper III	Programming in 'C'
PGDCA II sem	Paper I	Programming in VB.net
	Paper II	Database Management System

	Paper III	Internet and Web Technology
	Paper I	Computer Fundamentals & Office Automation
ADDON I	Paper II	Programming with 'C' and introduction of oops
	Paper I	Programming in visual basic
ADDON II	Paper II	DBMS(sql/Oracle)
ADDON III	Paper I	Programming in java

Part II: Programme outcome

Name of programme/degree	Name of subject	Programme outcome
B.Sc. CS.		As BSc Computer Science (B.Sc CS) students has the potential to propel t It is a consistently growing field with a demand grows. They have a bright o It is a three year long program and ha course covers all aspects of compute courses like C++,VB etc. Further the students can choose vari

PGDCA

Post Graduate Diploma in Computer computer applications. This course h like banking, insurance, and accounti applications.

After completing the course students languages, so after they can apply or MCA,M.Sc CS etc.

ADD-ON

ADDON course is designed for those course they skilled themself in makin students come to know about basic k

Course outcome (should include one point for each unit of the paper)

Knowledge of internal architecture of processor(CPU)
knowledge of different memory available in computer system
learnt about different types of input output devices
thoroughly introduction of operating system and software

How to handle control statement and uses of functions
how to use and handle array,structure,union and string
knowlegde about pointers
how to handle file in c language and uses of preprocessors

Internal organization of computer
Understand the internal architechture of central processing unit
Deep Knowledge of memory organization
Working of different types of processors and input output devices
Basic knowledge of programming technique
How to desing web page and different types of elements used in web page desining
Learn about How to link different web pages and images
Introduction of Object oriented programming
got to know about basic concept of object,class and inheritance
Basic concept of virtual function so learning the concept of polymorphism
Basic concept of microcomputer and microprocessor
Through details of motherboard and video display
Working of ROM BIOS services and Operating sytem
How to handle disk and files under DOS and memory allocation
Knowledge about different types of interrupts and filter in DOS
Basic knowledge of data and what Data Base management system is and data models
Thorough details of RDBMS and how to normalize database
How to make database and different types of queries and commands used in sql/plsql
Basic knowledge of GUI programming ,working of IDE n file handling in visual basic
How to do Database Connectivity with application program and how to create report
Basic introduction of computer
Deep knowledge of different types of computer peripherals
Introduction Of CPU and its components with details of storage devices
Concept of different types of softwares and computer languages
Details of LINUX Operting system and commands
How to create doccument using MS word and using different menus so that students ables to create their own doccuments
Apply standard statistical inference procedures to draw conclusions from data in MS excel
They came to know how to present their veiws through multimedia using MS powerpoint
Retrieve information and create reports from databases and determine effective ways of
Basic concept of c programming language through which learnt about basic things of programming
How to handle control statement and uses of functions to understand about flow of programs
How to use and handle array,pointers and string
knowlegde about structure and union so that memory can be used in very efficient way
NET framework is used to create n run software application
To create MDI application,different controls to meet users requirement
Get to know about flow of control of programs and dealing with exceptions of programs and solving errors
GUI is a form of user interface that allows users to interact with devices through graphicc
To get details about what data is how we get knowledge from data and make database and different database languages
Er diagram are used to model and design relational database in terms of logic and business rule
Relational database is a actual implementation of database through which we

Calculating numeric conversions between binary, decimal and hexadecimal base numbers related to memory addresses, memory data type representation.

Internet evolution and its various application area and how the internet service provider works how it works via different protocols

Basic introduction of computer and its types,generations so get the thorough details of computer and the knowledge of different types of computer peripherals.

Identify and analyze computer software and its types,operating system and its various functionality and network components.

How to create document using MS word and using different menus so that students ables to Basic concept of c programming language through which learnt about basic things of programming

How to handle control statement and uses of functions to understand about flow of programs

How to use and handle array,pointers and string

knowlegde about structure and union so that memory can be used in very efficient way

Basic knowledge of GUI programming ,working of IDE

How to handle control statement and uses of functions to understand about flow of programs

How to use and handle array through which know about how to utilize memory location,and strings to work with characters using its different strings functions

To deal with unknown and known errors using exception handling concept

To get details about what data is how we get knowledge from data and make database and different database languages

Er diagram are used to model and design relational database in terms of logic and business rule

Relational database is a actual implementation of database through which we

To understand the class based,object oriented programming langugage and learn the basic concepts of object oriented programming Able to understand the use of OOPs concepts.

Able to understand the use of Packages and Interface in java.

Able to develop and understand exception handling, multithreaded applications with synchronization. Able to understand the use of Collection Framework.

) is one of the most popular programs in the IT field. After doing this programme their career.

a large variety of job opportunities both in India and abroad as the industry and pportunity of self entrepreneurship.

as been specifically designed for students looking for a career in computers. The urs right from the basic fundamentals of computers to database systems & advanced

ety of PG programme also to enhance their skills like MCA,M.Sc IT,M.Sc CS etc.

Applications (PGDCA) is designed for graduate students who are interested in as been made for students who want to learn computer applications in different fields ing. This program allows students to seek professional knowledge in computer

come to know about basic knowledge of computer system and variety of computer n multiple companies of their choices and also can apply for further studies like

: students who want to skilled in computer science with their regular courses. In this g presentation, database and reports on computer. After completing the course :knowledge of computer system and variety of computer languages,