

PROGRAM OUTCOMES (PO) AND COURSE OUTCOMES (CO)

BACHOLAR OF SCIENCE IN INFORMATION TECHNOLOGY (B.Sc. IT) PROGRAM

Program Outcomes:

1. Software developer
2. Database Programmer
3. Computer operator
4. Web developer
5. Network Engineer
6. Database Administrator
7. Data Analyst
8. IT Teachers

Program Specific Outcomes:

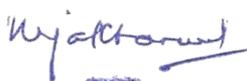
1. C, C++ & JAVA languages (Students are able to write programs in these languages)
2. Operating system (Students can know about the operating system & can use various applications of it).
3. Numerical Techniques (Students can solve the problems of mathematics related programming)
4. Relational Database Management (To create and manage the database)
5. Fundamental of IT & Digital Electronics (Students awareness about IT hardware and software)
6. Web Technology (Students will be able to write the programs for web site)

COURSE OUTCOME

SEMESTER- 1			
SL NO.	PAPER	PAPER CODE	COURSE OUTCOMES
01	Problem Solving and Programming with C	MJ-1	The students will be able to write programs for different applications using C language.
02	Fundamentals of Information Technology	MN-1A	The students will be able to know about the various devices, their workings of computers.
SEMESTER- 2			
01	Data Structures using C	MJ-2	The students will be able to know details about the Data Structure, their applications, advantages and limitations of various data structures, real life use and implementation of various data structures.


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02	Digital Electronics	MJ-3	Students will be able to know about circuit design & architecture of computers
03	Entrepreneurship Development	MN-2A	Students will be able to learn the entrepreneurial cultural and industrial growth so as to prepare themselves to set up and manage their own small units
SEMESTER- 3			
01	Data Base Management System	MJ-4	The students will be able to know models of RDBMS and also will be able to learn to create, update, administer and interact with a relational database.
02	Object Oriented Programming through C++	MJ-5	The students will be able to learn basic concepts of OOPS & creation of basic & oops related C++ programs.
SEMESTER- 4			
01	Java Programming	MJ-6	The students will be able to improve their OOPS programming skills in core Java, use of packages, applets for software development..
02	Operating System Concepts	MJ-7	The students are able to know about the functionality of operating system and principle behind the operation of system & their uses.
03	Numerical Methods	MJ-8	Students will be able to deal with all aspects of the numerical solutions of the problems.
04	Web Technology	MN-2B	Students will be able to learn about basics of web programming using HTML, Java Script, XML for scripting & Making static and dynamic websites.


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