

# PARVATHANENI BRAHMAYYA SIDDHARTHA COLLEGE OF ARTS & SCIENCE Autonomous

Siddhartha Nagar, Vijayawada-520010 Re-accredited at 'A+' by the NAAC

# 23ANMDP101: DATABASE MANAGEMENT WITH SQL

Offered to: BBA Hons(General & Analytics)		<b>Course Type:</b> MDC (Practical)
Semester: I	30 Hours	Credits: 2

## **Learning Objectives:**

- Understand the structure and design of relational databases. Understand the importanceand major issues of database security and the maintenance of data integrity.Course Outcomes: At the end of the course,
- Learn structured query language (SQL) to an intermediate/advanced level. •
- Be able to write data retrieval queries and evaluate the result set. •
- Be able to write SQL statements that edit existing data. •
- Be able to write SQL statements that create database objects. •
- Understand the structure and design of relational databases.

Syllabus		
S.no	Program Name	
1	Installation of SQL Server and SQL Management Studio	
2	DDL commands, DML commands, DCL commands.	
3	SQL constraints.	
4	Select statement.	
5	Comparison operators	
6	Logical Operators	
7	SQL functions	
8	Displaying data from multiple tables. (joins)	
9	Group by clause.	
10	Sub queries	

### **Reference Books:**

- 1. Alan Beaulieu, Learning SQL, 2<sup>nd</sup> edition, 'O' Reilly Publications Tokyo
- 2. Paul Wilton, John Colby, Beginning SQL, Wiley Publication India Pvt Ltd -NewDelhi.

#### **SEE (LAB) Model Question Paper (A)**

23ANMDP101: DATABASE MANAG	JEMENT WITH SQL
Offered to: BBA Hons(General & Anal	ytics)
Max.Marks: 35	Max.Time: 2Hours
Pass. Min: 14	
I. Answer any THREE of the following	g. $3 \ge 10 = 30$ Marks
Q1, Q2,Q3,Q4,Q5	
II Viva : 2 Marks III Record	:3 Marks 5 Marks
(B) CONTINUOUS ASSESMENT	<b>Г</b> : 15 MARKS
TOTAL : (A)+(B) =	50MARKS