

Annual Curricular Plan : 2023-24										Name of the lecturer: P.Naresh Behea				
Class: Bsc MPCs, MSCs, BCCs				Year: II	Sem: III	Subject: Computer Science				Paper: Database Management system				
Sl. No.	Month	Week	Hours Available	Syllabus/Topic	Additional Input/Value Addition	Curricular activity				Co-curricular activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
1	August	I week	2	Introduction to data, information										
2		II week	4	file-based system, Database approach	file systems	Assignment	1	yes						
3		III week	4	Classification of DBMS, Various Data Models,										
4		IV week	5	Components of DBMS										
5	September	I week	5	the building blocks of an ER diagram,		online quiz	1	yes						
6		II week	3	classification of entity sets, attribute and relationship										
7		III week	6	reducing ER diagram to tables EER model										
8		IV week	5	relational data model, concept of key, relational integrity		seminar	1	yes						

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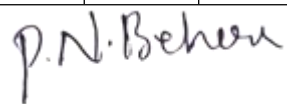
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9	October	I week	6	relational algebra, relational calculus	sets	Assignments	1	yes						
10		II week	4	Functional dependencies and normal forms		Exercise on Normalization	1	yes						
11		III week	4	Commands in SQL, Data Types in SQL	oracle database									
12		IV week	6	Data Definition Language, Data Manipulation Language		seminar	1	yes		SQL Query Writing	1	yes		
13	November	I week	6	Selection Operation, Projection Operation, Aggregate functions	cartisian product									
14		II week	4	Join Operation, Set Operations										
15		III week	6	View, Sub Query										
16		IV week	6	Structure of PL/SQL, PL/SQL Language Elements		online quiz	1	yes						



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17	December	I week	6	Operators Precedence, Control Structure										
18		II week	4	Procedure, Function						Peer Review of PL/SQL code	1	yes		
19		III week	6	Database Triggers, Types of Triggers		Assignments	1	yes						
20		IV week		Sem-end Exam										

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Annual Curricular Plan : 2023-24						Name of the lecturer: P.Naresh Behea								
Class: Bsc MPCs, MSCs, BCCs				Year: III	Sem: V	Subject: Computer Science			Paper: Web Interface Designing Technologies					
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1	August	I week	2	Introduction to web designing	Websites									
2		II week	4	introduction to HTML		qonline quiz	1	yes						
3		III week	4	HTML formatting										
4		IV week	5	images, tables, lists						comperative study on Web servers	1	yes		
5	September	I week	5	HTML CSS, HTML frames		assignments	1	yes						
6		II week	3	HTML forms	login forms									
7		III week	6	HTML media										
8		IV week	5	HTML API'S		seminars	1	yes						

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Class: Bsc MPCs, MSCs, BCCs

Year: III

Sem: V

Subject: Computer Science

Paper: Web Interface Designing Technologies

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9	October	I week	6	CSS			1	yes						
10		II week	4	Introduction to JavaScript			1	yes						
11		III week	4	string manipulations, mathematical functions										
12		IV week	6	operators, arrays			1	yes		SQL Query Writing	1	yes		
13	November	I week	6	functions. Objects in JavaScript										
14		II week	4	regular expressions,										
15		III week	6	exception handling										
16		IV week	6				1	yes						

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17	December	I week	6	Introduction to word press											
18		II week	4	understanding admin panel, working with posts and pages						Peer Review of PL/SQL code	1	yes			
19		III week	6	Working with themes			1	yes							
20		IV week		Sem-end Exam											

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Annual Curricular Plan : 2023-24						Name of the lecturer: P.Naresh Behea								
Class: BSc Computer Science Hons.			Year: I		Sem: II	Subject: Computer Science			Paper: Problem solving using C					
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1	January	I week	5	Basic block diagram and functions of various components of computer		Drawing the block diagram of computer	1	Yes						
2		II week	4	Concepts of Hardware and software						Identify the hardware devices in the campus	1	Yes		
3		III week	3	Compiler and interpreter	Compilation and execution of C Program									
4		IV week	5	Flowcharts and Algorithms	Time complexity and space complexity	Assignment on algorithms and flowchart	1	Yes						
5	February	I week	5	History & Features of C										
6		II week	3	C Tokens-variables and keywords and identifiers										
7		III week	5	constants and Data types	Debugging techniques									
8		IV week	5	Operators	Calculate Simple and Compound interest									

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9	March	I week	3	Input /output statements in C										
10		II week	5	Decision making statements	Ternary operator									
11		III week	5	control statements	Fibonacci series & Armstrong number	Assignment on loops	1	Yes						
12		IV week	3	Jump Control statements										
13	April	I week	5	Arrays	Matrix addition & multiplication									
14		II week	5	Strings		Student seminars	1	Yes						
15		III week	5	Functions										
16		IV week	3	Storage classes										

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17	May	I week	5	Pointers										
18		II week	4	Dynamic Memory Management		Student seminars	1	Yes						
19		III week	3	Structures & Unions										
20		IV week		Sem-end Exam										

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