DISHA COMPUTER INSTITUTE, DEHUGAON BRANCH, MOB-8380077775

DCIT (Diploma Course in Information Technology)

An ISO 9001:2008 Certified DISHA® COMPUTER INSTITUTE EXPERTS IN COMPUTER TRAINING

Name :		Course : DCIT	Mob No.:
IMS NO. :		Admission Date :	Start Date :	End Date :

DATE	TOPICS NAME	DAYS REQUIRE	STUDENT SIGN	FACULTY SIGN
	MS OFFICE			
	BASIC APPLICATION			
	PAINT	1		
	NOTEPAD	1		
	WORDPAD	1		
	MS WORD			
	HOME TAB	1		
	INSERT TAB	2		
	DESIGN TAB	1		
	PAGE LAYOUT TAB	1		
	REFERENCES TAB	1		
	MAILINGS TAB	1		
	REVIEW TAB	1		
	VIEW TAB	1		
	MS EXCEL			
	INTRODUCTION OF MS EXCEL AND FORMULS (TOTAL, AVERAGE, MAX,MIN,UPPER,LOWER, PROPER,COUNT, GRADE, Etc….)	2		
	HOME TAB	1		
	INSERT TAB	2		
	PAGE LAYOUT TAB	1		
	FORMULAS TAB	1		
	DATA TAB	1		
	REVIEW TAB	1		
	VIEW TAB	1		
	MS POWER POINT			

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DATE	TOPICS NAME	DAYS REQUIRE	STUDENT SIGN	FACULTY SIGN
	HOME TAB	**1**		
	INSERT TAB	**1**		
	DESIGN TAB	**1**		
	TRANSITIONS TAB	**1**		
	ANIMATIONS TAB	**1**		
	SLIDE SHOW TAB	**1**		
	REVIEW TAB	**1**		
	VIEW TAB	**1**		
C Programming				
	INTRODUCTION & HISTORY OF C LANG, STRUCTURE OF PROGRAM, HEADER FILES, COMMENTS IN C, C TOKENS(KEYWORDS, DATATYPES, USERDEFINED DATATYPES, VARIABLES, CONSTANTS, OPERATORS)	5		
	SIMPLE PROGRAM,TYPE CASTING,CHARACTER INPUT OUTPUT FUNCTION	2		
	CONTROL STATEMENT(IF, IF ELSE, IF ELSE LADDER, NESTED IF ELSE)	4		
	SWITCH STATEMENT(BREAK & CONTINUE STATEMENT**)**	1		
	CONTROL LOOP(FOR LOOP, WHILE LOOP, DO WHILE LOOP**)**	4		
	ARRAY(1D-ARRAY, 2D-ARRAY**)**	4		
	FUNCTION(DEFINITION/DECLARATION/FUNCTION CALL, CALL BY VALUE, CALL BY REFERENCE, FUNCTION RECURSION**)**	4		
	SCOPE OF VARIABLE	1		
	STRING(STRING HANDLING FUNCTION**)**	3		
	STRUCTURE(SEPARATE STRUCTURE, NESTED STRUCTURE**)**	3		
	UNION	2		
	POINTERS	4		

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DATE	TOPICS NAME	DAYS REQUIRE	STUDENT SIGN	FACULTY SIGN
	FILE MANAGEMENT(FILE POINTER, OPERATION MODES, FILE HANDLING FUNCTIONS(Open File,Close file, End of File**)**	3		
	EXAM	1		

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DATE	TOPICS NAME	DAYS REQUIRE	STUDENT SIGN	FACULTY SIGN
	C++ Programming			
	C++ INTRODUCTION(Procedure v/s Object Oriented Language, Benefits of OOP's, Features, Data types, Variables, Constants**)**	1		
	EXPRESSIONS, OPERATORS(Arithmetic, Logical, Relational, Conditional, Scope resolution operator, Assignment operator**), SIMPLE PROGRAMS, TYPE CONVERSION OR CASTING**	2		
	CONTROL STATEMENTS(IF, IF ELSE, IF ELSE LADDER, NESTED IF ELSE**)**	2		
	CONTROL LOOPS(FOR LOOP, WHILE LOOP, DO-WHILE LOOP**)**	2		
	SWITCH STATEMENT(BREAK & CONTINUE STATEMENT**)**	1		
	FUNCTIONS(CALL BY VALUE, CALL BY REFERENCE, INLINE FUNCTION, FRIEND FUNCTION**)**	4		
	ARRAY(1D-ARRAY, 2D-ARRAY, ARRAY TO FUNCTION, ARRAY TO POINTER**)**	4		
	POINTERS(POINTER TO POINTER, POINTER ARITHMETIC**)**	3		
	OOP'S CONCEPTS(CLASSES AND OBJECT, ABSTRACTION, ENCAPSULATION, INHERITANCE, POLYMORPHISM, AGGREGATION**)**	1		
	CONSTRUCTORS(DEFAULT CONSTRUCTOR, PARAMETERISED CONSTRUCTOR, COPY CONSTRUCTOR**), DESTRUCTOR**	2		
	INHERITANCE(SINGLE INHERITANCE, MULTILEVEL INHERITANCE, MULTIPLE INHERITANCE, HIERARCHICAL INHERITANCE, HYBRID INHERITANCE**)**	3		
	POLYMORPHISM(COMPILE TIME POLYMORPHISM(Function Overloading, Operator Overloading), RUN TIME POLYMORPHISM(Virtual Function),OVERRIDING**)**	4		
	EXCEPTION HANDLING(TRY, CATCH, THROW BLOCK**),THIS POINTER**	2		

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DATE	TOPICS NAME	DAYS REQUIRE	STUDENT SIGN	FACULTY SIGN
	FILE AND CONSOLE I/O	2		
	Exam			

	Python			
	Introduction to Python	1		
	Features and Application of Python	1		
	Installation of Python	1		
	Basics of Python	2		
	Running Python code	1		
	Control Statements	3		
	Loops	3		
	Strings	3		
	Lists	3		
	Tuples	3		
	Dictionaries	3		
	Sets	3		
	Frozen Sets	1		
	Number Data types	1		
	Functions	3		
	File I/O	3		
	Exam			