



PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS

ISO 9001 : 2015 Certified

NOTICE

28/03/2022

B.Sc.(Information Technology)					
F.Y.B.Sc.(I.T.) Semester II PCT Examination Syllabus APRIL - 2022					
SR. NO.	NAME OF THE FACULTY	SEMESTER	SUBJECT	UNITS COVERED	Topics
1	SANJANA KHEMKA	II	Object Oriented Programming Language	UNIT 1 & 2	Unit1: Object Oriented Methodology: Principles of OOPS Unit 2: Classes and Objects Constructors and Destructors
2	RUPALI MISHRA	II	WEB PROGRAMMING	UNIT 1 & 2	Internet and the World Wide Web: HTML5: HTML5 Page layout and navigation: HTML5 Tables, Forms and Media:
3	ADITI SAVE	II	Numerical Statistical Method	UNIT 1 & 2	Mathematical Modeling and Engineering Problem Solving Approximations and Round-Off Errors Truncation Errors and the Taylor Series Solutions of Algebraic and Transcendental Equations: Bisection Method, Newton-Raphson Method, Regula-falsi method, Secant Method. Interpolation: Forward Difference, Backward Difference, Newton's Forward Difference Interpolation, Newton's Backward Difference Interpolation, Lagrange's Interpolation
4	TIRUP PARMAR	II	Green Computing	Unit 1 & 2	Unit 1:- Ch1 - Overview and Issues: Ch2 - Initiatives and Standards: Unit 2:- CH3 - Minimizing Power Usage Ch4 - Cooling



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5	APARNA PANIGRAHI	II	Microprocessor Architecture	UNIT 1 & 2	Microprocessor, microcomputers, and Assembly Language: Microprocessor Architecture and Microcomputer System: Introduction to 8085 Assembly Language Programming: Introduction to 8085 Instructions:
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Vice Principal SFC

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I/C Principal

DI/N-STD/GEN/00