



PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS

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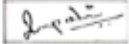
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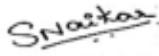
2/02/2022


B.Sc.(Information Technology)

T.Y.B.Sc.(I.T.) Sem VI PCT Examination Syllabus February - 2022

SR. NO.	NAME OF THE FACULTY	SEME STER	SUBJECT	UNITS COVERED	
1	SANJANA KHEMKA	VI	PRINCIPLES OF GEOGRAHIC INFORMATION SYSTEM	UNIT 1 & 2	Chapter 1: A Gentle Introduction to GIS Chapter 2: Geographic Information and Spatial Database Models and Representations of the real world Chapter 3: Data Management and Processing Systems Hardware and Software Trends, Stages of Spatial Data handling, GIS and Spatial Databases:
2	RUPALI MISHRA	VI	SOFTWARE QUALITY ASSURANCE	UNIT 1 & 2	Unit I : Introduction to Quality:, Software Quality: Unit II : Fundamentals of testing:
3	ADITI SAVE	VI	BUSINESS INTELLIGENCE	UNIT 1 & 2	chapter 1: Introduction Chapter 2: Decision Support System Chapter 3 : Mathematical Model Chpater 4: Data Mining Chapter 5: Data Preparation
4	TIRUP PARMAR	VI	CYBER LAW	UNIT 1 & 2	Unit 1:- Ch 1: Power of Arrest Without Warrant Under the IT Act, 2000 Ch 2: Cyber Crime and Criminal Justice: Penalties, Adjudication and Appeals Under the IT Act, 2000 Unit 2:- Ch3:Contracts in the Infotech World Ch4: Jurisdiction in the Cyber World
5	HASAN PHUDINAWALA	VI	SECURITY IN COMPUTING	UNIT 1 & 2	chapter 1: Information Security Overview Chapter 2: Risk Analysis Chapter 3 :Secure Design Principles Chpater 4: Authentication and Authorization Chapter 5:Encryption Chapter 6: Storage Security


Prof. Rupali Mishra
B.Sc.(I.T.) Coordinator


Prof. Subhashini Naikar
Vice Principal SFC


Dr. Kiran Mane
I/C Principal

DI/N-STD/GEN/00