

# DATABASE ADMINISTRATION AND DATA MINING (GC - 502)

T.Y.B.B.A. (Sem. - V)

● Dr. Sheetal M. Randhir

● Dr. Kabir G. Kharade

Choice Based Credit System (CBCS)

As Per  
New  
Syllabus  
2021



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**2021**

Price : 100/-



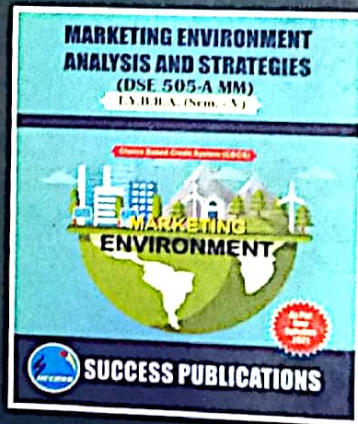
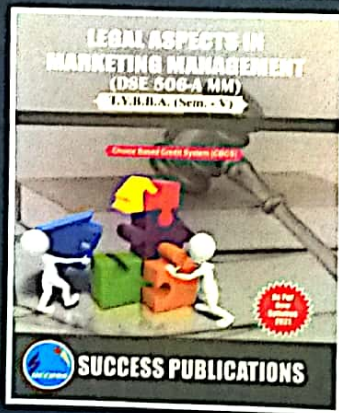
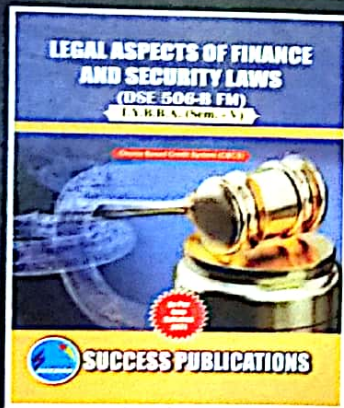
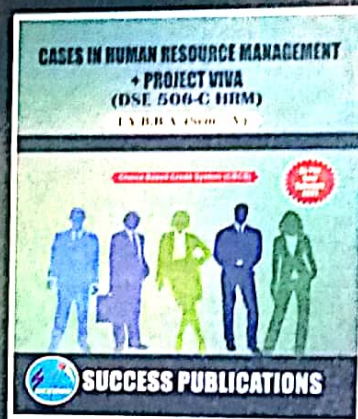
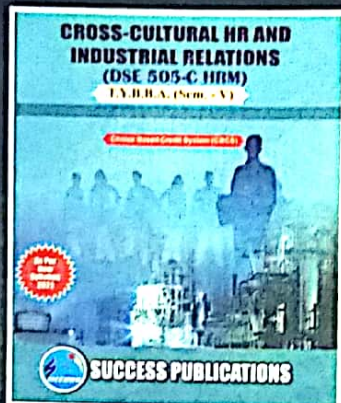
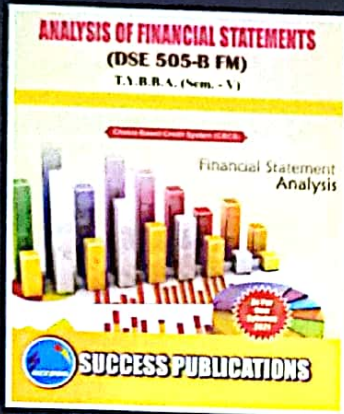
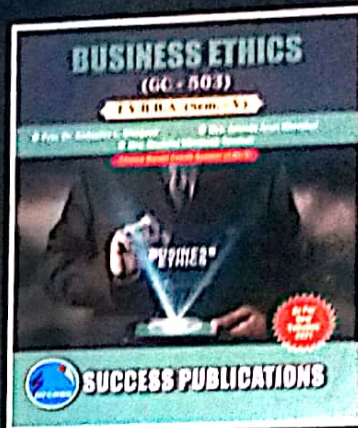
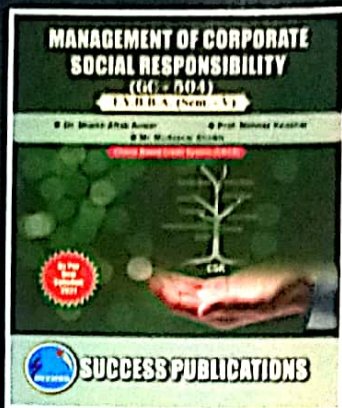
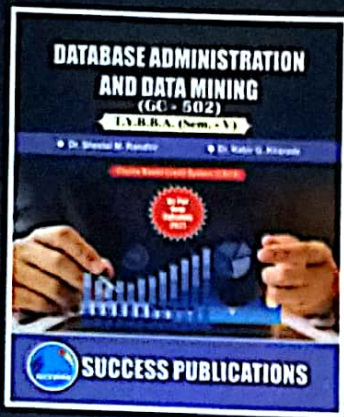
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# Syllabus

T.Y.B.B.A. (Sem. - V)

Database Administration and Data Mining (GC- 502)

Unit	Topic
1	<b>Introduction to Database Management System :</b> 1.1 Introduction, 1.2 Objectives, 1.3 DBMS concepts, 1.4 Purpose of Database System, 1.5 Advantages and Disadvantages of Database System
2	<b>Database Administration :</b> 2.1 Introduction 2.2 Purpose of Database administration, 2.3 Concept of Database Administration, 2.4 Transaction management, Properties of Transaction (ACID Properties)
3	<b>Data Warehousing :</b> 3.1 Introduction, 3.2 Purpose, 3.3 Data Warehousing concepts, 3.4 Need of Data Warehousing, 3.5 Applications, Advantages, Limitations
4	<b>Data Analytics and Data Mining :</b> 4.1 Introduction, 4.1.1 Purpose, 4.1.2 Data Analytics Scope, and its Business Relevance. 4.1.3 Types of Data Analytics. Data Mining concepts 4.1.4 Need of Data Mining, Applications, Advantages, 4.1.5 Limitations 4.1.6 Cloud Computing Introduction, Purpose, Cloud 4.1.7 Computing concepts, Need of Cloud Computing, 4.1.8 Applications, Advantages, Limitations



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