

MBA 2Yrs Syllabus from Admission Batch 2018-19 onwards

2 nd Semester	18MBA207	Fundamentals of IT & ERP	L-T-P 3-0-0	3 Credits	35 hrs
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Course Objective:

To provide fundamental knowledge on the basic aspects of IT applications in business, Management Information Systems in place and Enterprise Resource Planning in different functional areas.

Module I:

Basic IT Application. : Role of IT in modern business, Basic concepts of computer networks Internet security, Data base management system, Data mining and business intelligence, Advantages and limitation of database system, Modern trends in e-governance.

Module II:

Management information System: Conceptual background of MIS, scope, classifications, characteristics, functions, functional information system (Marketing, HRIS, Financial Management, Production and Inventory Management), DSS, Decision making under uncertainty MIS applications in Industries (Hospital, Hotels, Banking and Manufacturing).

Module III :

ERP Overview : Definition, Needs and Characteristics of ERP, Role of Manager in implementing ERP issues and Benefits from ERP implementation, Emerging Trends of ERP applications, ERP applications in functional areas such as Human Capital Management, Financial Management, Supplier Relationship Management and Inventory Management.

Books :

- Management Information Systems – Sahil Raj, Pearson
- Enterprise Resource Planning – CVS Murty, HPH
- Management Information Systems – W.S. Jawdkar, TMH
- ERP – Rajesh Ray, TMH
- IT for Managers – Susila Madan, Taxman

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