



Dr. V. N. Bedekar Institute of Management, Thane
Teaching Plan (MMS/PGDM)
Academic Year (2015-2016)

Programme Name: MMS / PGDM: **MMS**

Name of the Course: **Information Technology for Management**

Maximum marks: **100**

No. of Sessions: **13**

Name of the Faculty: **Akshay A. Vyavahare**

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Weblink:

Learning Objectives:

1. To understand the significance of information technology, conceptual framework of networking, communication technology, database etc. for individual & business management.
 2. To understand role, impact and emerging trends of information technology for management and its application at individual, organizational level society and similarly for business alignment.
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Reference Books:

E- Business: road map for success, Ravi Kolkata and Marcia Robinson.
Competitive strategic by Michael Porter
Electronic commerce – A managerial perspectives Efraim Turban , David King , Jae lee
Principles of information Systems by ralph stair & George Reynolds

Text Books:

Information Technology for Management by Rainer, Porter and Turban.
Introduction to information technology by Rajaramman.
Information technology for Management Dr Chandrahaunschavan & B lal



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Plan:

Session No	Topics to be covered	Books referred/ Recommended/ References- Print/Articles/ News/Research papers/ Online database/ Software /Simulations used	Learning outcomes	Evaluation of Students understanding by MCQs, Quiz, Short Test
1	Historical perspective of information technology and business	Lecture – PPT (ITM lec01) Video – Pranav Mistry Activity : Impact of Social Media on Business	Overview of IT and its impact on business	Class Discussion Activity
2	Functioning of computer hardware and software components, characteristic from user and buyers perspectives	Lecture – PPT (ITM lec02) Case Study – Android Tablets/Chromebook/Convertible	Overview of s/w and h/w; buyer's perspective	Class Discussion Case Discussion
3	Introduction and conceptual framework of networking & Telecommunication, components of networking, LAN/WAN/MAN, network topologies, and various option of networking for business, various medium of communication, physical and cable less (dial up, leased line, satellite , V- SAT, DSL Lines , fiber optics)	Lecture – PPT (ITM lec03) Activity : MTNL/Cable/Tikona/Others Video : Laying cable under ocean	Overview of network types, topologies, and mediums	Class Discussion Activity
4	Overview of concept such as ERP,SCM, CRM, database management, DBMS	Lecture – PPT (ITM lec04) Case Discussion : Alumni Database	Understanding the concept of DB mgmt., ERP, CRM	Class Discussion Case Discussion
5	Data warehousing, Business intelligence, knowledge Management	Lecture – PPT (ITM lec05) Case Discussion : Australian Business - Analytics	Understanding concepts of DW, BI, KM, etc.	Class Discussion Case Discussion
6	E- Commerce, E-Business, M- Commerce, Digital Business , E gov-ernance	Lecture – PPT (ITM lec06)	Learning concepts of E-commerce & E-business	Class Discussion



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7	Role and emerging trends of information technology	Lecture – PPT (ITM lec07)	Discussion on emerging trends in IT	Class Discussion
8	Impact of information on business	Lecture – PPT (ITM lec08)	Discussing impact of IT on businesses	Class Discussion
9	Business alignment across the function and sectors and society	Lecture – PPT (ITM lec09)	Role of IT across different functions	Class Discussion
10	Case Study / Role Play	Case Study / Role Play	Case Study / Role Play	Case Study / Role Play
11	Test	Test	Test	Test
12	Presentation	Presentation	Presentation	Presentation
13	Presentation	Presentation	Presentation	Presentation
14				
15				

2. Practical Approach : Other activities (Atleast 4 distinct activities)

Sr. No.	Activity Name	Topic Coverd	Learning outcomes	Source
1	Role Play	<u>Impact of IT</u>	<u>Role of IT across functions</u>	
2	Industry Visit			
3	Academic Projects			
4	Book Review			



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5	Group Discussion	Impact of Social Media on Businesses	Impact of Social Media on Businesses	Internet (Various)
6	Business Quiz / Business News sharing			
7	Videos / Simulation	Video : Pranav Mistry Laying Cables under ocean	Understanding concept of networking	Information Age- The cable that changed our world (mp4)
8	Use of Softwares and Labs	Use of Lab Various (social media, networking, etc.)	Various (social media, networking, etc.)	Internet (Various)
9	Any other activity			



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Evaluation:

I) Internal:

Component	Details	Marks
Class Test		
Presentation		
Case Study		
Participation		
Others		

AKSHAY A. VYAVAHARE

Signature of Faculty

Signature of the Co-ordinator