



**Dr. V. N. Bedekar Institute of Management Studies, Thane**  
**Teaching Plan (MMS / PGDM)**  
**Academic Year (2014-15)**

---

**Programme:** MMS / PGDM

**Name of the Course:** Technology Platforms

---

**Maximum marks:** 100 **No. of Sessions:** 15

**Name of the Faculty :** Akshay Vyavahare

**Mobile No:** 9967111612

**Email:** [avyavahare@vpmthane.org](mailto:avyavahare@vpmthane.org)

**Weblink:**

---

---

**Learning Objectives:**

**Immediate:** To empower students to be efficient and effective in understanding technology and applying the same in all their projects during the 2- year program and be better prepared for their respective placement opportunities with a high employability quotient.

**Short Term:** To be able to easily apply techniques and tools understood during the 13 sessions and enhance productivity in their respective professional careers.

**Long Term:** To be agile enough to appreciate and understand the impact of technology in business and seamlessly adapt themselves with the latest trends in technology

---

**Reference Books:**

1. Godbole A.S. – Operating Systems
  2. Steven Holzner – Visual Basic 6 Programming
  3. Doanld Leach, Albert Malvino - Digital Principles and Applications Ed:5
- 

**Plan:**



**Dr. V. N. Bedekar Institute of Management Studies, Thane**  
**Teaching Plan (MMS / PGDM)**  
**Academic Year (2014-15)**

<b>Session No</b>	<b>Topics to be covered</b>	<b>Pedagogy</b>	<b>Remark</b>
1	Hardware Technologies – Awareness of various platforms in the present context and the broad trends in these platforms – comparisons across platforms etc End User Hardware - Desktop, Laptops, other mobile devices,	Power Point Presentation, Whiteboard. Case study Scope and pace of Technology in Business	
2	Storage Technologies: Storage technologies such as Direct Attached storage,	Power Point Presentation, Whiteboard. Case study Scope and pace of Technology in Business	
3	Storage Area Networks (NAS), Storage Area Networks (SAN) devices for backup etc Server	Power Point Presentation, Whiteboard. Case study Scope and pace of Technology in Business	
4	Technology platforms - popular server technologies such as the Intel, Sun based etc more specialized platforms such as for CRAY etc Networking Platforms : ( this could be dealt with in greater	Power Point Presentation, Whiteboard. Case study Scope and pace of Technology in Business	



**Dr. V. N. Bedekar Institute of Management Studies, Thane**  
**Teaching Plan (MMS / PGDM)**  
**Academic Year (2014-15)**

	<p>detail in the subject of networking</p> <p>- however a mention of this would be necessary for completeness</p>		
5	<p>Software Platforms – Operating System Platforms - Windows , Unix, Linux (open source platforms)</p>	<p>Power Point Presentation, Whiteboard. Case study</p> <p>Scope and pace of Technology in Business</p>	
6	<p>Overview of OS principles and key differences between the various platforms – impact from buyers perspective Database Platforms – Commonly used data based technologies based on the Relational and object relational concept.</p>	<p>Power Point Presentation, Whiteboard. Case study</p> <p>Scope and pace of Technology in Business</p>	
7	<p>Databases for data warehousing and other specialized applications</p>	<p>Power Point Presentation, Whiteboard. Case study</p>	
8	<p>Software Development Platforms : Web Platforms – Various Protocols used for the internet, the internet</p>	<p>Power Point Presentation, Whiteboard. Case study</p> <p>Scope and pace of Technology in Business</p>	



**Dr. V. N. Bedekar Institute of Management Studies, Thane**  
**Teaching Plan (MMS / PGDM)**  
**Academic Year (2014-15)**

	Protocol, HTTP, email Protocols , FTP, etc		
9	Basics of HTML – basic tags required to develop a transaction oriented form – concepts related to dynamic HTML Overview	Power Point Presentation, Whiteboard. Case study Scope and pace of Technology in Business	
10	Scripting Languages such as VB, VBScript/JavaScript, ASP, PHP etc Overview Dot Net and Java platforms – essential differences Overview of Platforms required for	Power Point Presentation, Whiteboard. Case study Scope and pace of Technology in Business	
11	e-Commerce applications Overview of platforms and protocols required for mobile computing environments	PPT,Interaction+ Discussion	
12	Future of platforms	Lab Session, Practical assignment	
13	Case Studies and Presentations	Lab Session, Practical assignment	



**Dr. V. N. Bedekar Institute of Management Studies, Thane**  
**Teaching Plan (MMS / PGDM)**  
**Academic Year (2014-15)**

**Evaluation:**

**I) Internal:**

<b>Component</b>	<b>Details</b>	<b>Marks</b>
Class Test	On first four chapter	20
Presentation, Assignment etc.	Two Groups for presentation, each group is made up of four students	10
Class Participation	Question-answer session, Interaction, Knowledge sharing	5
Student Conduct	Case study discussion	5

**Akshay, Vyavahare**

**Signature of Faculty**

**Signature of Co-ordinator**