

॥ अंतरीं पेटवू ज्ञानज्योत ॥



**NORTH MAHARASHTRA UNIVERSITY,**  
**JALGAON**

**Syllabus for**

**Bachelor of e-Commerce**

**Semester-V & VI**

June  
(w.e.f. 2003)

# North Maharashtra University, Jalgaon

## Bachelor of e-Commerce Course Structure

### Semester-V & VI

(With effect from 2003)

#### SEMESTER-V

Paper-I	Oracle and D 2K
Paper-II	Introduction to ERP and E-Banking
Paper-III	Advanced Accountancy -Paper-I
Paper-IV	Development of Entrepreneurship & Mgt.
Paper-V	Indian Economics - Paper-I
Paper-VI	Practical (Based on Paper-I & Paper-II )

#### SEMESTER-VI

Paper-I	ASP and CGI Programming
Paper-II	Advance Accountancy-Paper-II
Paper-III	Organizational Behaviour & Legal Framework for Indian Industries
Paper-IV	Indian Economics - Paper-II
Paper-V	Practical (based on paper -I)
Paper-VI	Project dependent on e-Commerce & Viva-voce

# NORTH MAHARASHTRA UNIVERSITY JALGAON

## Bachelor of e-Commerce

### (Semester – V) Paper – I Oracle and D2K

(W.e.f.2003)

#### Objective :

To help students to implement ideas using RDBMS package and available front-end tools for designing commercial applications

#### Oracle and D2k :

- 1) Introduction to oracle : Introduction ,DBMS, Background of Architecture. (2L)
- 2) Oracle data types . (3L)
- 3) Invoking SQL\*PLUS : Creation of tables using CREATE TABLE, modification using ALTER TABLE,DROP TABLE command (5L)
- 4) Data constraints : Column level, Table level defining Integrity constraints in alter table command ,PRIMARY KEY ,FOREIGN KEY ,CHECK ,NOT NULL ,UNIQUE. (5L)
- 5) SQL and sub-queries:Introduction of SELECT ,FROM ,WHERE ,IN,GROUP BY ,HAVING in SQL . (4L)
- 6) Views and sequences : Create views ,update views ,predict view ,view and join , sub-queries ,creating ,altering and dropping sequence. (4L)
- 7) PL/SQL : Introduction ,PL/SQL syntax ,execution environment ,PL/SQL control statement ,exceptions ,utilities like DBMS.OUTPUT.PUT\_LINE etc (5L)
- 8) Cursors : Implicit and Explicit cursors ,cursor attributes (2L)
- 9) Stored procedure and function. (2L)
- 10) Database Triggers . (2L)
- 11) Introduction to Developer 2000 : Need with oracle (6L)
- 12) Designing and execution of form 5.0 . Basic concepts ,Application Development in forms ,form module ,creating and running form, creating master-detail form with buttons ,validations and trigger for Button ,Property class and visual Attribute ,use of Alerts and LOV's (7L)
- 13) Introduction to Reports : Basic concepts ,features ,defining Datamodel, specify the layout ,creation of master detail report ,passing parameter , creating computed column, cell forms through reports (7L)

#### References :

- Commercial Application Development using Oracle Developer 2000, IVAN BYROSS
- Oracle Ref. Manual .

**Objective :-**

This course will introduce students to enterprise wide Resource Planning System and e-banking techniques. It will also examine the various aspects of e-banking that will change the way banks & financial institutions function today. The purpose of this course is to develop an understanding of the new electronic marketplace based on the digital economy.

**I Enterprise Resource Planning (ERP) (Lectures - 24)**

1. Concept of ERP Software, Need for ERP s/w.
2. Components of ERP software - Finance, HR, Manufacturing & Warehouse
3. Working of an ERP system, common features of ERP s/w
4. **ERP Implementation Issues**
  - ERP Inputs & Outputs, Costs involved – One Time, Recurring.
  - Information flows under ERP
  - Business Process Re-engineering.
  - Choosing ERP system
  - Implementation approach - Creating teams, Training staff, module by module/location by location.
  - Risks associated with ERP
  - Change management
5. **Different ERP Software available**
  - SAP
  - Boan
  - MFG/Pro

**Study Visit –**

Visit to any organization where ERP software has been implemented to understand the functioning of ERP software

**Recommended Reference Books –**

1. Enterprise Resource Planning Systems : Systems, Life cycle, Electronic Commerce & Risk
  - Daniel E O'Leary
  - Cambridge University Press
  - ISBN- 0521971529

**II. e-Banking ( Lectures - 24)**

**1. Basics of Banking Operations**

Cash (Receipt/Payment) – money Transfer (DD/TT), Transfer (Debit/Credit)  
Clearing (Inward / Outward), Bills (IBC/OBC)

Cont...

- 2. Concept of Internet and Intranet**  
 Accessing Internet/Intranet., Difference between internet/Intranet (VPN) Virtual Private Network, Applications of Internet.
- 3. PC Based banking.**  
 Partial Branch Automation (Automated ledger posting machine)- Working, Advantages/Disadvantages, Total Branch Automation (TBA)- Working advantages/Disadvantages, Comparison of ALPM/TBA.
- 4. Core Banking System – (CBS)**  
 Centralized banking System, Data center server, connectivity, branch server. Medias – VSAT/Leased line/ISDN, Business process Re-engineering for CBS Implementation Issues like HR management.
- 5. Multiple service delivery channels.**  
 Concept of service delivery channel  
 Traditional vs modern service delivery channels like Internet Banking, ATM,(Automated Teller Machine), POS (Point of Sale) machines, Tele-banking (Interactive-Voice-Response-System)  
 Comparison of traditional vs modern service delivery channels.
- 6. Electronic fund Transfer**  
 Concept of EFT, Electronic data Interchange (EDI),  
 Electronic Clearing Service (ECS), Use of INTERNET (Indian Financial Network) For national fund transfer, use of SWIFT (International world wide society for Funds Transfer) & Operations.
- 7. Money in Electronic Format**  
 Smart Card/Credit Card/Debit Card-Operations, functioning, comparison, Concept of E-cash, Cyber Cash , Electronic-cheque / cheque free E-Commerce Transactions (Concept & Working)

**Study Visit :-**

Visit to any Banking Organization or Credit Society where computerized E-banking solutions have been deployed to get the practical knowledge.

**Recommend Reference Books:-**

1. Electronic banking – Edited by SCN Education B.V.
2. Understand Payment Systems- Hong Kong Institute of Bankers.

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**Bachelor of e-Commerce (Semester -V)**  
**Paper -III - Advanced Accountancy-Paper-I**  
**(W.e.f. 2003)**

1. **BANK FINAL ACCOUNTS:-** **10 L**  
Provisions of Banking Regulation Act.1949 affecting the Accounts- Preparation of Bank Final Accounts as prescribed in Third Schedule of Banking Regulation Act.1949.
2. **HOLDING COMPANY ACCOUNTS:-** **10 L**  
Meaning of Holding & Subsidiary Company, concept of minority Interest, cost of control, revenue reserves and capital reserve, Preparation of consolidated Balance Sheet related with only one Subsidiary company.
3. **BRANCH ACCOUNTS:-(Dependent Branch only)** **08 L**  
Meaning & Types of Branches- Special Accounting problems relating Branches- Accounting in respect of dependent Branches- Branch Account & Goods sent to Branch Account in the books of Head office.-Accounting under Stock and debtors System in the books of Head office- Preparation of Branch trading and profit & Loss Account in the books of Head office.
4. **INSURANCE CLAIMS :-** **06 L**  
Loss of Stock-Computation of Claim  
Loss of Profit- Computation of Claim
5. **DEPARTMENTAL ACCOUNTS:-** **06 L**  
Allocation of Expenses amongst the department -Inter departmental transfers- Preparation of departmental Trading and Profit & Loss Account and Balance-Sheet.
6. **ROYALTY ACCOUNTS:-** **08 L**  
Meaning & nature -minimum Rent-Recoupment of short working - Accounting treatment in the book Lessee and Lessor (excluding Sub-lease)

**RECOMMENDED BOOKS**

1	Advanced Accountancy	M.C.Shukla & T.S.Grewal
2	Advanced Accountancy	R.L.Gupta
3	Advanced Accountancy	H.C.Chakravarti
4	Advanced Accountancy	S.N.Maheshwari
5	Advanced Accountancy	Jain & Narang

**North Maharashtra University, Jalgaon**  
**Pattern of Question Paper for Bachelor of e-Commerce**  
**Semester-V Paper-III-Advanced Accountancy-Paper-I**  
**(w.e.f. 2003)**

**Time Allowed -3 Hrs**

**Max.Marks-60**

- Notes:-**
- i. All questions are compulsory
  - ii. Use of non-Programming Calculator is allowed.
  - iii. Marks of each question is indicated on the right hand side against each question .

<b><u>Question No.1</u></b> Practical Problem	<b>15</b>
<b><u>Question No.2</u></b> Practical Problem OR Practical Problem	<b>15</b>
<b><u>Question No.3</u></b> Practical Problem OR Practical Problem	<b>10</b>
<b><u>Question No.4</u></b> Practical Problem OR Practical Problem	<b>10</b>
<b><u>Question No.5</u></b> Write Short-Notes ( 2 out of 5 )	<b>10</b>

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**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

**Bachelor of e-Commerce (Semester -V)**

**Paper -IV - Development of Entrepreneurship & Management**

**(W.e.f. 2003)**

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**CHAPTER NO.1**

**ENTREPRENEURIAL CULTURE: -**

Meaning of Entrepreneurial culture- Stages in the Entrepreneurial process- Barriers to Entrepreneurship-Socio, Economic & Environmental factors of Entrepreneurship.

**CHAPTER NO.2**

**THEORIES OF ENTREPRENEURSHIP:-**

Definition & Characteristics of Entrepreneurship- Views of Schumpeter, Walker, Drucker regarding Entrepreneurship -Views of Economist, Sociologist & Psychologist regarding Entrepreneurship.

**CHAPTER NO.3**

**ENTREPRENEURIAL TRAITS & TYPES:-**

Evolution of the term Entrepreneur- Meaning of a Entrepreneur- Qualities of true Entrepreneur- Entrepreneur & Enterprise- Entrepreneur & Managers- Types of Entrepreneur- Functions of Entrepreneur.

**CHAPTER NO.4**

**ENTREPRENEURIAL MOTIVATION:-**

The Motivating Factors- Entrepreneurial Ambitions, compelling factors- Facilitating factors - The achievement motivation.

**CHAPTER NO.5**

**ESTABLISHING ENTREPRENEURIAL SYSTEMS:-**

Search for a business idea- Sources of ideas- Idea processing & selection- Input requirements- Personnel, Finance, Information & Intelligence, Rewards & Motivation- Role of Industrial Fairs.

**CHAPTER NO.6**

**PROJECT FORMULATION:-**

Need for Project formulation- Concept of Project formulation- Significance of Project formulation -Elements of Project formulation Feasibility analysis (a) Prefeasibility study (b) Feasibility Study (c) Project Report-Preparation & detailed Project Report- Project selection.

**Cont...**



## **CHAPTER NO.7**

### **INDIAN ENTREPRENEUR:-**

A success story of following Innovative Entrepreneurs Dhirubhai Ambani, Rahul Bajaj, Seth walchand Hirachand ,Shantanurao Kirloskar, J.R.D.Tata. and Azim Premji.

### **REFERENCE BOOKS**

1	Entrepreneurship Development in India	Dr.C.B.Gupta Dr.N.P.Srinivasan	Sultan Chand & Sons,Delhi
2	Entrepreneurship	Hisrich Peters	Tata Mc Grew Hill
3	Developing Entrepreneurship for Economic growth	P.N.Singh	Vikas Publication House,New Delhi
4	Industrial Entrepreneurship in India	V.C.Rao	Chaugh Publication, Allahabad
5	Dynamics of Entrepreneurial Development & Management	Vasant Desai	Himalay Publishing House
6	Business Maharajas in India	Gita Piramal	

1. **NATURE OF THE INDIAN ECONOMY.** **10 L**
  - 1.1 Features of Indian economy as a developing economy.
  - 1.2 Features of Indian economy as a mixed economy.
2. **AGRICULTURAL SECTOR IN INDIA.** **14 L**
  - 2.1 Role of Agricultural sector in India.
  - 2.2 **Problem of Low Agricultural productivity.**
    - 2.2.1-Nature of the problem.
    - 2.2.2-Remedies for the problem.
  - 2.3 New Agricultural Strategy, its nature, achievements and Weaknesses.
3. **INFRASTRUCTURE IN INDIA** **14 L**
  - 3.1 Meaning and Nature of infrastructure
  - 3.2 Infrastructure and Economic growth
  - 3.3 Growth of Infrastructure in India.  
(Road, Railway, water, Air and Communication)
4. **INDUSTRIAL SECTOR IN INDIA.** **10 L**
  - 4.1 Meaning of Industrialization
  - 4.2 Industrialization and Economic development
  - 4.3 Change in the industrial Pattern during the Plan.

**RECOMMENDED BOOK**

1.	Indian Economic Environment	I.C.Dhingra	Sultan Chand & Sons Educational Publisher's New Delhi
2.	Indian Economy 18 <sup>th</sup> Ed.	S.K.Misra & V.K.Puri	Himalaya Publishing House, Mumbai
3.	Indian Economy Millennium Ed.	Ruddar Datta & Sundharam	S.Chand & Company Ltd. New Delhi-55
4.	Indian Economy	A.N.Agrawal	Wishwa Prakashan New Delhi
5.	Indian Economic Environment	Dr.Desai & Bhalerao	Nirali Prakashan, Pune-2
6.	Economic Environment of Business.	S.K.Misra & V.K.Puri	Himalaya Publishing House, Mumbai

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

**Bachelor of e-Commerce (Semester V)**

**Paper - VI Practical (Based On Paper I and Paper II)**

**(W.e.f.2003)**

The students are expected to prepare a report on the study visit to –

1. Organization that has implemented ERP systems
2. Bank / Co- op credit society that has implemented any computerized banking system.

The marks distribution for this practical course shall be as follows –

Oracle + Developer 2000 –	60 marks
1. Report on “ERP and E-banking –	20 marks
2. Power point presentation on any topic in “ERP and E-banking”	20 marks
	<hr/>
	100 marks
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**Lab Work – (For Oracle D2K)**

**Oracle :**

1. Create a table using different constraints
2. Write SQL queries using following
  - Simple SQL
  - Nested SQL
  - Using group by, Having and aggregate function
3. PL/SQL
  - update table using PL/SQL block
  - Write PL/SQL using control statement
4. Write PL/SQL block for cursor handling
5. Write PL/SQL for stored procedure and function
6. Write Database trigger .

**Developer 2000 :**

1. Create simple form for data entry and updation .
2. Create Master Detail Relationship form
3. Create form using LOV and Alert
4. Create form using Various types of Button
5. Design simple Report
6. Design Master-Detail Relationship Report.

**Note :** Attempt any 10 practicals , 5 from Oracle and 5 from D2K.

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**Objective:-**

With the prior knowledge of static web page design & development the objective of this course is to teach students dynamic Web Page design & development which will help them to take commercial application development with the help of ASP & CGI techniques.

**Common Gateway Interface (CGI) :-**

Overview of CGI, CGI Languages, CGI methods such as GET, POST, HEAD, Interface specification in which discuss environment variables, Command line, Standard Input, Standard Output, Server Specific, Client specific and request, Types of responses, heard, Introduction to perl - arrays, regular expression. Looping and conditional statements, subroutines, special variable, perl commands, How to design CGI Application? Server Side Includes, HTML forms handling, cookies.

**Active Server Pages (ASP) :**

Client side and Server side scripting, Introduction to VB script, Introduction to Asp What is ASP? Comparison with HTML and VB script, ASP and SSI directives, #config, #echo, #exec, #flastmod, #fsize, #include, modular ASP code. ASP object model, study of Response, Request Application, Session and Server Objects, Error handling, SQL and databases-Review of Database Concepts, Creating a Simple database using MS-Access, Data Access Basics, Querying databases with SQL, ASP Components.

**Web Server and Net Applications :**

Discussions on Web Servers such as Personal Web Server (PWS), Sambar, JWS, IIS, Apache etc. Discuss Net Applications such as shopping cart, Guest Book, Online Results Etc.

**References :-**

- 1) Teach yourself CGI Programming with Perl 1.5 in a Week (2nd Edition)  
Sams Publications. Eric Hermann ISBN. 1575211963E.
- 2) ASP 3 Programming Bible, Eric A. Smith IDG Books India, 2000, ISBN 81-265-6049-2.
- 3) Beginning Active Server Pages 3.0, David Buser, etc, Works Press Ltd., 1999., ISBN 81-7366-149-9.

- Web Sites:-**
1. <http://www.w3.org>
  2. <http://www.htmlgoodies.com>

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**PART-I**  
**Auditing-(70%Marks)**

1. **INTRODUCTION TO AUDITING:-** **05 L**  
Definition, scope, and objects of auditing, Advantages of auditing, Distinction between Book-keeping, Accountancy, Investigation and auditing.
2. **TYPES OF AUDIT:-** **05 L**  
Introductory Study of Statutory Audit, Interim Audit, Annual Audit, Continuous Audit, Internal Audit, Balance-Sheet Audit, Cost Audit, Tax Audit, Management Audit.
3. **INTERNAL CHECK SYSTEM:-** **05 L**  
Internal control and Internal check System-Meaning & objects of internal check system, characteristics of good internal check system, Auditors responsibility and internal check system.
4. **TOOLS OF AUDIT:-** **05 L**
  - a) Conceptual Study of audit notebook, audit working papers and audit program
  - b) Test checking and routine checking- Meaning and distinction
  - c) Clean and Qualified Audit report- Meaning, importance and contents.
5. **VOUCHING:-** **05 L**  
Meaning, objects and importance of vouching, Factors to be considered at the time vouching, Vouching procedure of important items of receipts and payments.
6. **VERIFICATION AND VALUATION OF ASSETS & LIABILITIES:-** **05 L**  
Meaning and objects of verification of Assets & Liabilities, Procedure of verification and Valuation of important items of assets & Liabilities.

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7. **AUDITING OF COMPUTERISED ACCOUNTS:-**  
 Auditing through the computer, Types of EDP Systems  
 Characteristics of EDP Environment, Internal Controls in an  
 Environment, General EDP Controls, Application Controls  
 controls, Processing Controls- output Controls, Special Techniques  
 for auditing in an EDP Environment-Audit Software.

**PART-II**  
**Income Tax-(30% Marks)**

1. Definitions under the provisions of Income Tax Act.1961-Part  
 Income, Assessee, Agricultural Income, Assessment year, Pre-  
 year, Exempted income.
2. Computation of Taxable Income under the following 1  
 (Simple Problems only) a) Salary b) Profits & Gains  
 Business or Profession c) Income from House Property.
3. Computation of Gross Total Income - Net Income deduction U  
 80 G & 80 L Rebate U/S 88

**Note:-**Academic year of examination shall be the assessment year  
 study of different provisions of Income Tax Act.1961.

**RECOMMENDED BOOKS**

1.	Practical Auditing	B.N.Tandon
2.	Auditing	Dr.T.R.Sharma
3.	Practical Auditing	S.V.Ghatatia
4.	Auditing	Saxena
5.	Auditing for inter C.A. examination	Kamal Gupta
6.	Indian Income Tax Law & Practice	Sukumar Bhattacharya
7.	Students Guide to Income Tax	Vinod Singhaniya
8.	Income Tax Law & Practice in India	B.B.Bhattacharya
9.	The Law & Practice of Income Tax	Dinkar Pagare
10.	Income Tax Law & Accounts	H.C.Meherotra
11.	Law & Practice of Income Tax	R.N.Lakhotiya
12.	Income Tax Law & Practice	Gaur & Narang

**Pattern of Question Paper for Bachelor of e-Commerce**  
**Semester-VI Paper-II-Advanced Accountancy-Paper-II**  
**(w.e.f. 2003)**

**Time Allowed -3 Hrs**

**Max.Marks-60**

- Notes:-**
1. All questions are compulsory
  2. Use of non-Programming Calculator is allowed.
  3. Marks of each question are indicated on the right hand side Against each question.

- Question No.1** Broad question **12 Marks**  
**OR**  
Write Short Notes on any three (out of 5)
- Question No.2** Broad question **12 Marks**  
**OR**  
Write Short Notes on any three (out of 5)
- Question No.3** Write Short Notes on any three (out of 5) **12 Marks**
- Question No.4** a) Broad question **06 Marks**  
**OR**  
a) Broad question  
b) Write Short notes on any two out of four on Income Tax **06 Marks**
- Question No.5** Practical Problem on Income Tax on any heads of Income **12 Marks**  
**OR**  
Practical Problem on Income Tax  
Computation of Total Taxable Income of an Individual

Note:- Weightage    Auditing        70%  
                                 Income Tax     30%

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**BACHELOR OF e-COMMERCE**  
**SEMESTER-VI, PAPER-III**  
**ORGANISATIONAL BEHAVIOUR AND LEGAL FRAME WORK**  
**FOR INDIAN INDUSTRIES.**  
(With effect from,2003)

**ORGANISATIONAL BEHAVIOUR**                      **(24 LECTURES)**

**UNIT-01: ORGANISATIONAL BEHAVIOUR:**  
FOCUS AND PURPOSE

**UNIT-02: INDIVIDUAL BEHAVIOUR:**  
PERSONALITY (MEANING-DETERMINANTS OF PERSONALITY (BIOLOGICAL-CULTURAL-FAMILIAL-SOCIAL-SITUATIONAL)-PERSONALITY DEVELOPMENT (IMMATURITY-MATURITY) - LEARNING (MEANING-IMPORTANCE-PROCESS -BARRIERS) -ATTITUDES (POSITIVE-NEGATIVE) COMPONENTS OF ATTITUDE (EMOTION- INFORMATION-BEHAVIOUR) ATTITUDE SURVEY (MEANING-IMPORTANCE)

**UNIT-03: ORGANISATIONAL BEHAVIOUR MODIFICATION:**  
MEANING-IMPORTANCE-STEPS-OF INTERVENTION (REINFORCEMENT-PUNISHMENT-COUNSELING-TRAINING & DEVELOPMENT)

**UNIT-04: ORGANISATIONAL POWER:**  
DEFINITION- MEANING-IMPORTANCE- SOURCES OF POWER (PERSONAL - EXPERT- OPPORTUNITY - TASK INTERDEPENDANCY) - OF ORGANISATIONAL POWER ( COERCIVE- REWARD - KNOWLEDGE )

**UNIT-05: MOTIVATION:**  
MEANING-IMPORTANCE- THEORIES (MCGREGOR- MASILOW-HENZL) REINFORCEMENT )

**UNIT-06: MANAGEMENT OF CHANGE :**  
MEANING - IMPORTANCE-ADVANTAGES - BARRIERS- LEADERSHIP QUALITIES FOR CHANGE MANAGEMENT.

**UNIT-07: ORGANISATIONAL CLIMATE :**  
MEANING- IMPORTANCE - JOB SATISFICATION - ORGANISATIONAL CULTURE.

**SECTION-II**  
**LEGAL FRAME WORK FOR INDIAN INDUSTRIES**  
**(24 LECTURES)**

**NOTE:** TO PROVIDE AN INTRODUCTORY KNOWLEDGE WITH REGARD TO INDUSTRIAL LAW IN INDIA.

**UNIT-08: THE INDUSTRIAL DISPUTE ACT, 1947:**  
APPLICABILITY- INDUSTRIAL DISPUTE- AUTHORITIES- STRIKE- LOCK OUT- LAYOFF- RETRENCHMENT- CLOSURES.



- UNIT-09: PAYMENT OF WAGES ACT, 1936:**  
 APPLICABILITY- WAGES - RESPONSIBILITY- TIME OF PAYMENT-  
 DEDUCTIONS FROM WAGES.
- UNIT-10: THE MINIMUM WAGES ACT, 1948:**  
 AIMS & OBJECTIVES- IMPORTANCE.
- UNIT-11: WORKMEN'S COMPENSATION ACT, 1923:**  
 AIMS & OBJECTIVES- IMPORTANCE.
- UNIT-12: PAYMENT OF GRATUITY ACT, 1972:**  
 AIMS & OBJECTIVES- EMPLOYEE ELIGIBLE- CONTINUOUS SERVICE-  
 MAXIMUM GRATUITY- FORFEITURE OF GRATUITY.
- UNIT-13: PAYMENT OF BONUS ACT, 1965:**  
 APPLICABILITY- ELIGIBILITY & DISQUALIFICATION FOR BONUS-MINIMUM  
 & MAXIMUM BONUS-CALCULATION- PENALTY.
- UNIT-14: MATERNITY BENEFIT ACT, 1961:**  
 APPLICABILITY-MATERNITY BENEFITS.
- UNIT-15: MAHARASHTRA RECOGNITION OF TRADE UNION AND  
 PREVENTION OF UNFAIR LABOUR PRACTICE ACT, 1971:**  
 OBJECTIVES-IMPORTANCE- PROCEDURE FOR RECOGNITION OF TRADE  
 UNION- UNFAIR LABOR PRACTICE (MEANING- REMEDIES)

**BOOKS FOR REFERENCES:**

- |   |   |   |
|---|---|---|
| 1. ORGANISATIONAL BEHAVIOUR   | - | FRED LUTHANS                                |
| 2. HUMAN BEHAVIOUR AT WORK  | - | KEITH DAVIS                                 |
| 3. PERSONAL MANAGEMENT  | - | C.B.MAMORIA                                 |
| 4. ORGANISATIONAL BEHAVIOUR-<br>CONCEPTS, CONTROVERSIES &<br>APPLICATIONS | - | STEPHN P. ROBBINS                           |
| 5. ORGANIOSATIONAL BEHAVIOUR:<br>TEXT & CASES                             | - | GANGADHAR RAO, V.P.S. RAO<br>& P.S NARAYANA |
| 6. ORGANISATIONAL BEHAVIOUR:<br>TEXT & CASES                              | - | UMASEKARAN                                  |
| 7. BARE ACT- FOR DIFFERENT ACTS   | - | GOVT. PUBLICATIONS.                         |
| 8. INDUSTRIAL LAW-MALLIK- VOL 1 & VOL2.                                   |   |   |

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1. **INDIAN INDUSTRIES.** 12 L
  - 1.1 Private Sector-Role, Performance and Short Coming.
  - 1.2 Public Sector- Role, Performance and short Coming.
  - 1.3 S.S.I.S.- Role, Performance, Problems and remedies.
2. **INDUSTRIAL POLICY.** 12 L
  - 2.1 Background of Industrial Policy
  - 2.2 1956- Industrial Policy
  - 2.3 New Industrial Policy
  - 2.4 Parellel Economy-Nature, Trend's & Disadvantages
3. **FISCAL POLICY** 14 L
  - 3.1 Budget ( last Two)
  - 3.2 Deficit finance -Nature, Merit & Demerits
  - 3.3 Tax Policy in India
  - 3.4 Finance Commition -Nature & Remedies. (last Two)
  - 3.5 Central-State Relation ship
4. **PRIVATISATION POLICY.** 10 L
  - 4.1 Disinvestment policy -Merits and demerits.
  - 4.2 Current issuing in Banking Sector
  - 4.3 Urben-Credit-Co-operative Banks-Nature and Current Policy

**RECOMMENDED BOOK**

1.	Indian Economy Environment	I.C. Dsingra	Sultan Chand & Sons Educational Publisher's New Delhi
2.	Indian Economy 18 <sup>th</sup> Ed.	S.K. Misra & V.K. Puri	Himalaya Publishing House, Mumbai
3.	Indian Economy Millennium Ed.	Ruddar Datta & Sundharam	S. Chand & Company Ltd. New Delhi-55
4.	Indian Economy	A.N. Agrawal	Wishwa Prakashan New Delhi
5.	Public finance	Prof. Tyagi	Himalaya Publishing House, Mumbai

**NORTH MAHARASHTRA UNIVERSITY, JALGAON**  
**Bachelor of e-Commerce (Semester - VI)**  
**Paper-V Practical based on Paper- I**  
**(W.e.f.2003)**

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1. Create HTML page(s) to demonstrate use of :  
Internal links, External links, lists, images, images maps,  
scrolling text, tables, frames.
2. Write Perl code to return a Web Page based on browser.
3. Design forms that gather and send data from and to web server.
4. Write a CGI program for mailing environment variables.
5. Build an Online catalog using Perl.
6. Write a program in Vbscript to do the validations on the form.
7. Write a program in Asp to Insert the data into the database table.
8. Write a program in ASP to modify and delete the data in the database table.
9. Write a program in ASP to make the Ad Rotator component for the  
banner advertisement.
10. Make a guest book or shopping cart in ASP.

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**NORTH MAHARASHTRA UNIVERSITY, JALGAON**

**Bachelor of e-Commerce (Semester – VI)**

**Paper – VI Project based on e-Commerce**

**(W.e.f.2003)**

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**Project Guideline -**

1. Project should be of 100 marks .It will be evaluated by two external examiners .
2. Breakup of marks :
  - a) Project Report : 25 marks
  - b) Presentation should be on LCD or OHP or on Computer using ppt 25 marks (Testing of communication skills, presentation skills, quality of the slides)
    - c) Project Viva : 20 Marks
    - d) Design : 15 Marks
    - e) Implementation : 15 Marks
3. Project
  - a) Project should be with database connectivity.
  - b) Illustrative list for projects.  
Shopping cards, banking, E-Business, E-Tourism, E-shopping, E-Auctions, Stock Exchange.
4. Each student should have independent project.

**Note :** Student is expected to spend 2 hours a day in a particular organization for 2 months during that academic year.

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