

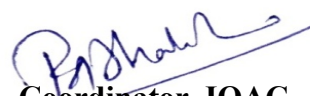
**MSPM's**  
**Deogiri Institute of Technology & Management Studies,**  
**Aurangabad**  
**Internal Quality Assurance Report**  
**FEEDBACK ON CURRICULUM**  
**ACTION TAKEN REPORT**  
**2020 -2021**

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Feedback was taken on curriculum for the year 2020-2021 from students, teachers, alumni and employers. However, looking at the feedback given by students and teachers, the following measures were taken for appreciation and suggesting certain changes in the curriculum of the university.

- The teachers were appreciated for effective implementation of Online short term certificate courses during 2020-2021.
- All Program Coordinators and teachers were informed to convey the essence of the feedback to the relevant BoS at the affiliating university.
- Feedback was to be given to the BoS of the affiliating university paper wise as well as program wise for certain specifications.
- The teachers were advised to use the feedback as the base for their analysis. The issues were addressed by taking appropriate action.
- Program Coordinators were instructed to continue the short term courses run during the academic year 2021-2022.
- Grievance Regarding the content of the syllabus submitted to University.

  
DIRECTOR  
DEOGIRI INSTITUTE OF TECHNOLOGY &  
MANAGEMENT STUDIES A'BAD.

  
Coordinator, IQAC  
Co-Ordinator  
IQAC DITMS  
A'bad.



# Deogiri Institute of Technology & Management Studies

(Affiliated to Dr. B.A.M. University, Aurangabad.)

Tel: - +91 0240-2367397  
E-Mail:- [ditms@msspmandal.in](mailto:ditms@msspmandal.in)

Dr. Anuya A. Chandorkar  
Director

Ref. No. : DITMS / 2021-22 / 158

Date : 14/02/2022

To  
The Vice Chancellor  
Dr. Babasaheb Marathwada University  
Aurangabad.

**Sub: About updating the syllabus for the subjects in the courses of BBA, BCA, & BCS.**

Respected Sir,

There is an urgent need to update and restructure the syllabus for the subjects in the courses of BBA, BCA, & BCS, which would help the students to make themselves job ready. We feel that a graduate from these faculties need to have relevant skills to his resume. Its important to incorporate as many as job related and industry required skills on the resume of the students.

The Faculty of Management Science and Computer Science are blend of technology with management skill. The students studying in the programs of BBA, BCA, BCS are expected to master both hard and soft skills for their career development. In everchanging business environment employers need talent with multiple skill-sets which has become the challenge for the students pursuing the graduation. The syllabus hardly meets the requirement. Surprisingly the syllabus for Communication Skill seems to be the failure.

The courseware of Communication needs drastic changes as students are weak in expressions. [both in written and verbal].

We feel that there is an urgent need to address the issue. Hope to have the timely action so as to incorporate the changes from coming academic year 2022-2023.

Kindly find enclosed the proposed changes in curricula.

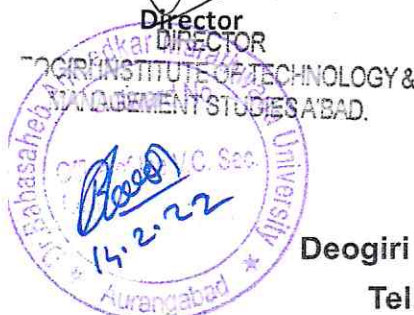
With Regards.

  
Director

  
Station Chauri

Deogiri College Campus, Station Road, AURANGABAD. (M.S.)

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### Course: BCA (Management)

Sr. No.	Semester	Paper No.	Subject	Grievance & Recommendations
1	I	Paper No. - V	Communication Skills	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Progressively consistent from First Year to Third Year including Practical.</li> <li>Upgrade syllabus accordingly</li> </ul>
2	I	Paper- VI	Basics of Web Technology	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Equal weightage to Theory and Practical should be given</li> <li>Introduce Basic fundamentals of Computer</li> </ul>
3	II	Paper - X	Programming in C	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Equal weightage to Theory and Practical</li> </ul>
4	III	Paper – XVII	E-Business Essential	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Synchronize the units.</li> </ul>
5	III	Paper No. – XIII	Principles of Management	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Unit 4 is irrelevant (Upgrade)</li> </ul>
6	V	Paper No. XXIX	Software Engineering	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Content is similar in Unit 3 and Unit 4</li> </ul>
7	V	Paper No. – XXX	Banking & Insurance (Elective)	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Include Practical case studies &amp; Upgrade according to recent trends in banking sector .</li> </ul>

### Course: B.Sc. (Comp. Sci.)

Sr. No.	Semester	Paper No.	Subject	Grievance
1	I	CS105-T	Communication Skills-I	<b>Recommendation</b> <ul style="list-style-type: none"> <li>Progressively consistent from First Year to Third Year including Practical.</li> <li>Upgrade syllabus accordingly</li> </ul>
2	II	CS205-T	Communication Skills-II	
3	I to VI	Scheme of Examination (Pattern)		<b>Recommendation</b> <ul style="list-style-type: none"> <li>Need to Upgrade in Choice Based Credit System (CBCS Pattern 80-20)</li> </ul>

BCA

Rashmi Kumaria Nitwane  
 Kiran K. Marwade  
 SR. Kaniat

BCS

Dr U.G. Malpani

Amu..



PAPER VI

E1: BASIC OF WEB TECHNOLOGY

Theory 80

~~Sessional 20~~

Credits 4

**Unit I HTML & Forms**

Introduction To HTML, WWW, W3C, web publishing, Common HTML, Tags Physical & Logical, Some basic tags like, changing background color of page, text color etc., Text formatting tags, ,tags, Ordered & Unordered Lists Tags, Inserting image, Links: text, image links, image mapping ,

**Unit II Table**

Tables , Frames, Form Introduction with text box, text area, buttons, List box, radio, checkbox, header & footer, Index form creating, mobile responsive, videos, songs.

**Unit III CSS**

Introduction To Style sheet, types of style sheets- Inline, External, Embedded CSS, text formatting properties, CSS Border, margin properties, Positioning Use of classes in CSS, color properties, use of <div> & <span>, padding, CSS multiple columns.

**Unit IV JavaScript Basic**

Introduction to Java Script, variable, commands, operations, syntax, objects, data types, JavaScript DOM theory.

**Reference Books:**

1. HTML, DHTML, JavaScript, Perl & CGI Ivan Bayross
2. HTML & CSS : The Complete reference, Fifth Edition By Thomas Powell
3. Html, Xhtml, And Css Bible (English) 5th Edition (paperback) by Schafer, Steven
4. HEAD FIRST HTML AND CSS, 2/ED (UPDATED FOR HTML) by ROBSON
5. Beginning HTML and CSS (English) (Paperback) by Rob Larsen
6. Learn to Code HTML and CSS (English) (Paperback) by Howe
7. Javascript Bible (English) 7th Edition by Danny Goodman Michael Morrison Paul Novitski Tia GustaffRayl
8. Javascript Programming: Pushing the Limits (English) 1st Edition By (2013)Jon Raasch
9. Head First JavaScript (2007) By michael Morrison



- 13) Write a program to print the Fibonacci series up to given number
- 14) Write a program to find the area of Perimeter of Triangle & Rectangle
- 15) Write a program to find the area of circle & square
- 16) Write a program to find the positive and negative number using if...else statement
- 17) Write a program to print the days of week & months of year using switch statement
- 18) Write a program to find the entered character is consonant or vowel using switch statement
- 19) Write a program to find the entered is leap or not a leap year using ternary operator
- 20) Write a program to print the class or division using else....if ladder
- 21) Write a program to find the greater number among two number using if else statement
- 22) Write a program using goto and break statement
- 23) Write a program to find the Armstrong Number
- 24) Write a program to print the number from 1 to 10 in ascending and descending order
- 25) Write a program to print the addition of 1 to 10 using array
- 26) Write a program to print the addition of given 10 numbers using array
- 27) Write a program to print the 2 X 2 matrix
- 28) Write a program to print the addition of 2 X 2 matrixes
- 29) Write a program to print the addition of 2 X 3 matrixes
- 30) Write a program to transpose of matrixes
- 31) Write a program to multiplication of matrixes
- 32) Write a program to find the Armstrong number
- 33) Write a program to find the factorial number of given number
- 34) Write a program to print the personal and professional information using structure and union
- 35) Write a program to sort the array using bubble sort technique
- 36) Demonstrate string library function
- 37) Demonstrate recursion function
- 38) Demonstrate pointers
- 39) Create a structure of employee & read record of five employees and display it.
- 40) Create a file student and store the record of ten students
- 41) Demonstrate file handling

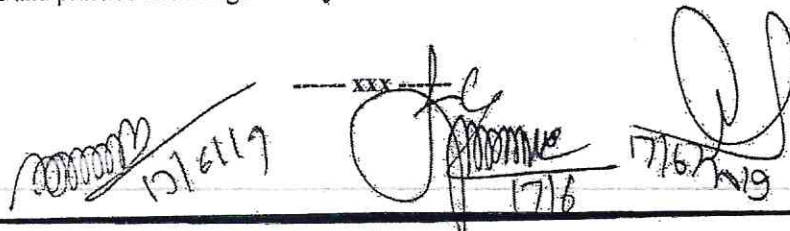
**B.C.A. III<sup>rd</sup> Semester Syllabus (CBCS)**  
**Paper No. XIII – Principles of Management**

**Theory – 80 Marks**  
**Sessional – 20 Marks**

		<b>No. of Lectures</b>
<b>Unit - I</b>	<b>Introduction of Management :</b> Introduction, Meaning and concept of management, nature, scope, characteristics and importance of management, role and functions of management, level of management, difference between management and administration, brief review of management thoughts of F. W. Taylor, Henry Fayol, Elton Mayo, Peter Drucker etc.	<b>( 12 )</b>
<b>Unit – II</b>	<b>Managerial Planning and Decision Making :</b> <b>Planning:</b> meaning and definition, characteristics and importance of planning, planning process, benefits of ideal planning, limitations of planning, types of plans. <b>Forecasting:</b> meaning and definition, methods of forecasting. <b>Decision making:</b> meaning and definition, types of decisions, decision-making process	<b>( 12 )</b>
<b>Unit - III</b>	<b>Staffing and Organization :</b> <b>Staffing:</b> meaning and definition of staffing, need and importance of staffing, Recruitment: meaning, definition, process, and methods of recruitment, Selection: meaning, definition, selection procedure and training of personnel <b>Organization:</b> meaning, definition and importance of organization, principles of organization, types of organization, difference between accountability and responsibility, centralization of Authority and decentralization of Authority.	<b>( 12 )</b>
<b>Unit - IV</b>	<b>Directing and Controlling :</b> <b>Directing:</b> meaning, definition and importance of directing, principles and techniques of directing <b>Controlling:</b> meaning, definition, need and importance of control, process of control, techniques of control	<b>( 12 )</b>
<b>Unit - V</b>	<b>Recent Trends in Business Management:</b> Change management, disaster management, TQM, Bench Marking, Six Sigma, <b>Management development:</b> meaning, definition, need and importance, management development process, methods and techniques <b>Practical: 20 Marks (to be conducted by the department in each college as per convenience)</b> 1. Test- 05 2. Tutorial- 10 3. Seminar- 05	<b>( 12 )</b>

**Reference Books :**

1. Principles of management by Dr. K.Natarajan and Dr.K.PGanesan
2. Principles of management by P.Subbarao
3. Principles of management by B.P.Singh / Dr.T.Ramaswamy
4. Principles & Practice - T N Chhabra, Dhanapat Rai & Co. of Management.
5. Management – LM .Prasad.
6. Makers of Modern India - NBT Publication.
7. Principles and practice of management by Saxsena S. C.





B.C.A. V<sup>th</sup> Semester Syllabus (CBCS)  
Paper No. XXX – Banking & Insurance (Elective)

Total - 100 Marks

Theory - 80 Marks  
Sessional - 20 Marks

		No. of Lectures
Unit I	<b>Banking in India</b> : Meaning and definition of Bank, Banking and Banking Company. Commercial Banks: Introduction, Structure of Commercial Banks in India, functions, credit creation by commercial Banks, Principle of liquidity and profitability. <b>Co-operative Banks</b> : Introduction, Structure, organization and management, progress and problems. <b>Regional Rural Banks</b> : Introduction, objectives, organization and management, progress and problems.	10
Unit II	<b>Reserve Bank of India</b> The Reserve Bank of India: Introduction, organization and management General functions, regulation of money and credit supply, credit control measures	08
Unit III	<b>Banker and Customer</b> The relationship between Banker and Customer, general relationship — special relationship, statutory obligation to honor Cheque - Bankers lien. Duty to maintain secrecy of customers' account, right to claim incidental charges, right to charge compound interest, Banking Ombudsman.	10
Unit IV	<b>Account of Customers</b> : i) General precautions for opening accounts, KYC (Know Your Customer), Types of deposit accounts, fixed deposit receipt, nomination, TDS. . ii) Special types of customers, minor, married women, Lunatic; Partnership, Joint stock companies unincorporated bodies. Executor and Administrators. Trusts Accounts, Joint Accounts. iii) Principles of sound lending, secured and unsecured advances, Forms of advances, iv) Modes of charging security: Lien, Pledge, Mortgage, Assignment, Hypothecation,	10
Unit V	<b>Electronic Banking (E-Banking)</b> : Introduction, Traditional banking v/s E-Banking, electronic delivery channels (ATMs, Smart cards, mobile banking, internet banking,) t-banking transaction, Truncated cheques and electronic cheques, MCgh product, Advantages of Banking, constraints in E-Banking, security measures, RTGS & NEFT. E-Banking During & Post COVID-19 Pandemic.	10
Unit VI	<b>Insurance</b> : Concept and importance of Insurance, Principles of Insurance, Growth & Development of Indian Insurance Industry – Regulations of Insurance Business and The Emerging Scenario – Introduction to Life & General Insurance – Life Insurance: Features of Life Insurance – Essentials of Life Insurance Contract – Kinds of Insurance Policies - Premium determination – Life Policy Conditions, Risk and Insurance.	12
<b>Sessional Marks : 20 Marks</b> 1. Test / Tutorial : 10 Marks 2. Preparing Instruments of Bank/ Insurance as per convenience. : 10 Marks		
<b>References Books :</b> 1 Cordon & Natarajan, Banking Law and Practice 2008, Himalaya Publishing Mumbai. 2 Insurance Laws and Practices. Excel Books Private Limited, A-45, New Delhi. 3 KC. Shekher: Banking Theory & practice, Vani Educational Books, Sahibabad (U.P). 4 Read, E.W., Commercial Bank Management, Harper and Row Publisher New York.		

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[Signatures]

BCA II<sup>nd</sup> Sem.

## PAPER VII –

## ACCOUNTANCY – II

Theory 80  
 Sessional 20  
 Credits 4

1. Goodwill of Partnership Firm  
 Meaning, Need, factors affecting Goodwill, Methods of valuing Goodwill, - Average Profit Method, Super Profit Method
2. Accounts of Non Trading Concern –  
 Preparation of Receipts and Payment Accounts, Income and Expenditure Account and Balance Sheet
3. Company Final Accounts  
 (Treatment of Provisions, Treatment of Dividends, Interim & Final Dividend on shares, Income Tax on Dividends, Payment of Dividends, Unclaimed Dividends, Treatment of Preliminary Expenses, Capital Profit, Income Tax Provision, Advance Payment, Payment of Tax, TDS, -- Simple exercises expected).
4. Single Entry System  
 Concept- Ascertainment of Profit from records of single entry method

**Books:-**

1. Shukla & Greval "Advanced Accounts" S. Chand & Co.
2. Batliboy "Advance Accounting", Standard Accounting Publication.
3. Khan & Jain "Financial Management" Tata Mc Graw Hill.
4. S.C Kuchal "Financial Management"

**Practical's for Internal Assessment**

- 1.
- 2.
- 3.
- 4.
- 5 Any Other Suitable Practical.

## PAPER VIII –

## INDUSTRIAL ORGANISATION

Theory 80  
 Sessional 20  
 Credits 4

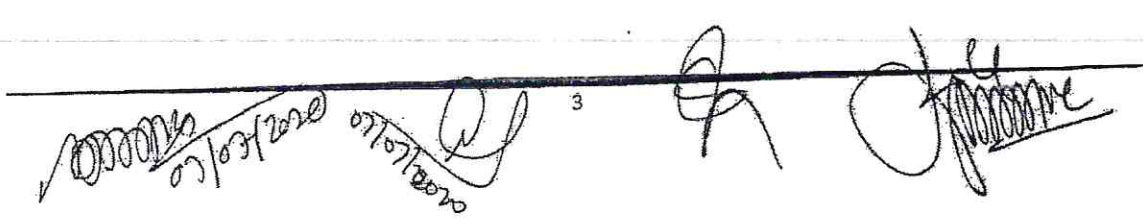


**B.C.A. V<sup>th</sup> Semester Syllabus (CBCS)**  
**Paper No. XXV – Management Accounting**

**Theory – 80 Marks**  
**Sessional – 20 Marks**

	<b>No. of Lectures</b>
<b>Unit I</b>	<b>10</b>
<b>Unit II</b>	<b>08</b>
<b>Unit III</b>	<b>14</b>
<b>Unit IV</b>	<b>14</b>
<b>Unit V</b>	<b>14</b>
<p><b>Cash Flow Statement</b> Cash Flow Statement as per revised accounting standard -3 in Statement Form (Numeric only)</p> <p><b>Practical: 20 Marks</b> (to be conducted by the department in each college as per convenience) <b>Sessional Work: 20 Marks</b> (Based on Unit II, III and IV)</p> <ol style="list-style-type: none"> <li>1. To Collect the Financial Statements of Companies published in News Papers (05 Companies).</li> <li>2. Calculate Profitability and Financial Ratios (One case).</li> <li>3. Prepare Statement of Changes in Working Capital and Funds Flow Statement (One Case)</li> </ol> <ol style="list-style-type: none"> <li>i. 10 Marks for above mentioned work.</li> <li>ii. 10 Marks for Group Discussion and Seminar</li> </ol>	
<p><b>Reference Books :</b></p> <ol style="list-style-type: none"> <li>1. Dr. S.N. Maheshwari – Principles of Management Accounting, Sultan Chand &amp; Sons, Delhi</li> <li>2. Prof. A.P. Rao – Management Accounting – Everest Publishing House, New Delhi</li> <li>3. Khan M.Y. &amp; Jain P.K. - Management Accounting Tata McGraw-Hill Education</li> <li>4. Dr. Jitendra Ahirrao - Management Accounting – Kailas Publications Aurangabad.</li> <li>5. Dr. V.R. Nagori &amp; Dr. Sanjay Agrawal - Management Accounting – Chinmay Publications Aurangabad.</li> </ol>	

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