

**B.Com. Professional Accounting**

Syllabus

AFFILIATED COLLEGES

**Program Code: 21E**

**2020 – 2021 onwards**

**BHARATHIAR UNIVERSITY**

**(A State University, Accredited with “A” Grade by NAAC, Ranked 13th among Indian Universities by MHRD-NIRF,**

**World Ranking : Times - 801-1000, Shanghai - 901-1000, URAP - 982 )**

**Coimbatore - 641 046, Tamil Nadu, India**



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| **Program Educational Objectives (PEOs)** | |
| The **B.Com (Professional Accounting)** program describe accomplishments that graduates are expected to attain within five to seven years after graduation | |
| PEO1 | Student will possess a deep and broad understanding of Accounting principles and  practices as evidenced by professional employment, continued professional development and graduate study in professional fields. |
| PEO2 | to demonstrate professional expertise in financial planning, analysis, control,  Decision support and professional ethics with the employees |
| PEO3 | Graduates will be responsive to professional and societal contexts, committed to ethical concerns, effective and contributing member of the community. |
| PEO4 | Able to work in a company where the business is continuously expanding and  growth prospects are good. |
| PEO5 | Graduate will be flexible, adaptable, independent and collaborative with leadership  qualities, so as to sustain oneself working in multidisciplinary team |

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| **Program Specific Outcomes (PSOs)** | |
| After the successful completion of **B.Com (Professional Accounting)** program, the students are expected to | |
| PSO1 | complete the intermediate level in professional programmes like CA, ICWA and ACS |
| PSO2 | Provide several opportunities to engage with the accounting professionals |
| PSO3 | Implement creativity and problem solving skills in various real life time problems. |
| PSO4 | Acquire several opportunities to engage with the accounting professionals and learn from their experiences. |
| PSO5 | Learn relevant managerial accounting skills with emphasis on application of both quantitative and qualitative knowledge to their future careers. |



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| **Program Outcomes (POs)** | |
| On successful completion of the **B.Com (Professional Accounting)** program | |
| PO1 | Ability to apply ethical principles and responsible practices during their profession |
| PO2 | Ability to engage in independent and lifelong learning for continued professional  development. |
| PO3 | Become qualified professionals in the field of accounting and auditing. |
| PO4 | Demonstrate professional ethics in legal aspects of business |
| PO5 | Ability to apply ethical principles and responsible practices during their profession |





**BHARATHIAR UNIVERSITY : : COIMBATORE 641 046**

**B.Com (Professional Accounting)... Curriculum for Affiliated Colleges**

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| **Part** | **Course**  **Code** | **Title of the Course** | **Credits** | **Hours** | | **Maximum Marks** | | |
| **Theory** | **Practical** | **CIA** | **ESE** | **Total** |
|  | **FIRST SEMESTER** | | | | | | | |
| I |  | Language-I | 4 | 6 | - | 25 | 75 | 100 |
| II |  | English-I | 4 | 6 | - | 25 | 75 | 100 |
| III |  | Core I – Principles of  Accountancy | 4 | 4 | - | 25 | 75 | 100 |
| III |  | Core II – Introduction to  Information Technology | 4 | 4 | - | 25 | 75 | 100 |
| III |  | Allied Paper I : Mathematics for Business | 4 | 4 | - | 25 | 75 | 100 |
| III |  | Core-III: Computer Applications Practical-I (MS Office) | - | 4 | - | - | - | - |
| IV |  | Environmental Studies # | 2 | 2 |  | - | 50 | 50 |
|  | **Total** | | **22** | **30** |  | **125** | **425** | **550** |
|  | **SECOND SEMESTER** | | | | | | | |
| I |  | Language-II | 4 | 6 |  | 25 | 75 | 100 |
| II |  | English-II | 4 | 6 |  | 25 | 75 | 100 |
| III |  | Core IV – Mercantile Law | 4 | 7 |  | 25 | 75 | 100 |
| III |  | Core V– Computer Application Practical-I (MS Office) | 4 | 4 |  | 40 | 60 | 100 |
| III |  | Allied Paper II – Statistics for Business | 4 | 5 |  | 25 | 75 | 100 |
| IV |  | Value Education – Human Rights # | 2 | 2 |  | - | 50 | 50 |
|  | **Total** | | **22** | **30** |  | **125** | **425** | **550** |
|  | **THIRD SEMESTER** | | | | | | | |
| III |  | Core VI –Industrial Law | 4 | 5 |  | 25 | 75 | 100 |
| III |  | Core VII – Strategic Management | 4 | 5 |  | 25 | 75 | 100 |
| III |  | Core VIII – Cost Accounting | 4 | 6 |  | 25 | 75 | 100 |
| III |  | Allied : III - Managerial Economics | 4 | 5 |  | 25 | 75 | 100 |
| III |  | Core-IX : Computer Applications Practical-II (Oracle) | - | 4 |  | - | - | - |
| IV |  | Skill based Subject-1: Principles of Marketing | 3 | 3 |  | 20 | 55 | 75 |
| IV |  | Tamil @ / Advanced Tamil |  |  |  |  | |  |

*(For the students admitted during the academic year 2020 – 21 onwards)*



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|  | # (or)Non-major elective–I : Yoga for Human Excellence # /  Women’s Rights # Constitution of  India # | 2 | 2 |  | 50 | | 50 |
| **Total** | | **21** | **30** |  | 120 | 405 | **525** |
| **FOURTH SEMESTER** | | | | | | | |
| III | Core X – Advanced  Accounting-I | 4 | 6 |  | 25 | 75 | 100 |
| III | Core XI– Management  Accounting | 4 | 6 |  | 25 | 75 | 100 |
| III | Core XII – Executive Business Communication | 4 | 5 |  | 20 | 55 | 75 |
| III | Core XIII – Computer Applications Practical-II (C++) | 4 | 4 |  | 40 | 60 | 100 |
| III | Allied : IV Principles of Management | 4 | 4 |  | 25 | 75 | 100 |
| IV | Skill based Subject- 2 : Company Law | 3 | 3 |  | 20 | 55 | 75 |
| IV | Tamil @ /Advanced Tamil # (or)  Non-major elective - II :  General Awareness # | 2 | 2 |  | 50 | | 50 |
| **Total** | | **25** | **30** |  | 155 | 445 | **600** |
| **FIFTH SEMESTER** | | | | | | | |
| III | Core XIV – Advanced Accounting-II | 4 | 5 |  | 25 | 75 | 100 |
| III | Core XV – Auditing and  Assurance- I | 4 | 5 |  | 25 | 75 | 100 |
| III | Core XVI – Principles of  Auditing | 4 | 4 |  | 25 | 75 | 100 |
| III | Core XVII –Direct Tax-I | 4 | 5 |  | 20 | 55 | 75 |
| III | Core XVIII –Direct Tax-II | 4 | 4 |  | 20 | 55 | 75 |
| III | Elective-I : | 2 | 4 |  | 25 | 75 | 100 |
| IV | Skill based Subject-3 : Banking and Insurance Law | 3 | 3 |  | 20 | 55 | 75 |
| **Total** | | **25** | **30** |  | 160 | 465 | **625** |
| **SIXTH SEMESTER** | | | | | | | |
| III | Core XIX – Corporate Accounting | 4 | 6 |  | 25 | 75 | 100 |
| III | Core XX - Auditing and  Assurance-II | 4 | 5 |  | 25 | 75 | 100 |
| III | Core XXI – Indirect Taxes | 4 | 5 |  | 25 | 75 | 100 |
| III | Core XXII:Cyber Law | 3 | 3 |  | 20 | 55 | 75 |
| III | Elective –II : | 3 | 4 |  | 20 | 55 | 75 |
| III | Elective –III : | 3 | 4 |  | 20 | 55 | 75 |

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| IV | Skill based Subject-4 : **Naan Mudhalvan -Fintech Course (Capital Markets / Digital Marketing /**  **Operational Logistics)**  **http://kb.naanmudhalvan.in/Bharathiar\_University\_(BU)** | 2 | 3 |  | **25** | **25** | **50** |
| V | Extension Activities. | 2 | - |  | 50 |  | 50 |
| **Total** | | **25** | **30** |  | 210 | 415 | **625** |
| **Grand total** | | **140** | 180 |  |  |  | **3475** |
| **Online courses will be implemented from next academic year** | | | | | | | |

@ No University Examinations. Only Continuous Internal Assessment (CIA)

# No Continuous Internal Assessment (CIA). Only University Examinations

* Naan Mudhalvan – Skill courses- external 25 marks will be assessed by Industry and internal will be offered by respective course teacher.



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| **List of Elective Papers** (Colleges can choose any one of the paper as electives) | | |
| **Elective – I** | A | Financial Management |
| B | Entrepreneurial Development |
| C | Micro Finance |
| **Elective – II** | A | **Business Finance** |
| B | Brand Management |
| C | Supply Chain Management |
| **Elective – III** | A | Investment Management |
| B | Financial Markets |
| C | Project Work & Viva-Voce |



First Semester



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| **Course code** | | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 1** | | | | **Principles of Accountancy** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Basic knowledge in the field of**  **Accountancy** | **Syllabus**  **Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To enable the students to learn basic Principles of Accountancy. 2. To make the students skillfully to prepare and present the final accounts of sole trader. 3. To promote knowledge about Bill of Exchange, Average Due date and Account Current. 4. To provide knowledge about consignment and joint ventures 5. To gain knowledge about bank reconciliation statement and accounting for professionals | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | The main objectives of this course are to:  Recall Accounting Concepts and Conventions and use Accounting rules to record business transactions in Journal, Ledger and prepare Trial Balance. | | | | | | | | K1 | |
| 2 | Understand the preparation Subsidiary Journals including Three Column Cash book  and prepare a Bank Reconciliation Statement. | | | | | | | | K2 | |
| 3 | Apply the accounting practices for Bill of exchange and Account current | | | | | | | | K3 | |
| 4 | Analyse the accounting treatment in preparation of consignment and joint venture accounts | | | | | | | | K4 | |
| 5 | Understand the concepts in preparation of bank reconciliation statement and accounting for professionals | | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
| **Unit:1** | | | **Basics of Accounting** | | | **10-- hours** | | | | |
| Fundamentals of Book Keeping – Accounting Concepts and Conventions – Journal – Ledger – Subsidiary books – Trial balance. | | | | | | | | | | |
| **Unit:2** | | | **Final Accounts** | | | **12-- hours** | | | | |
| Final accounts of a sole trader with adjustments – Errors and rectification | | | | | | | | | | |
| **Unit:3** | | | **Bill of Exchange and Account Current** | | **13-- hours** | | | | | |
| Bill of exchange- Accommodation bills – Average due date – Account current. | | | | | | | | | | |
| **Unit:4** | | | **Consignments and Joint Ventures** | | **13-- hours** | | | | | |
| Accounting for consignments and Joint ventures | | | | | | | | | | |
| **Unit:5** | | | **Bank Reconciliation Statement** | | **10-- hours** | | | | | |
| Bank Reconciliation statement – Receipts and Payments and income and expenditure account and Balance sheet – Accounts of professionals. | | | | | | | | | | |
| **Unit:6** | | **Contemporary Issues** | | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
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|  | | **Total Lecture hours** | | | **60-- hours** | | | | | |

Note: Distribution of Marks between problems and theory shall be 80% and 20%.

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| **Text Book(s)** | |
| 1 | N.Vinayakam, P.L.Mani, K.L.Nagarajan – Principles of Accountancy – S.Chand & Company  Ltd., |

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| 2 | T.S.Grewal – Introduction to Accountancy- S.Chand & Company Ltd., 3. R.L.Gupta, V.K.Gupta, |
| 3 | M.C.Shukla – Financial Accounting – Sultanchand & sons |
| 4 | T.S.Grewal, S.C.Gupta, S.P.Jain – Advanced Accountancy- Sultanchand & sons |
| **Reference Books** | |
| 1 | K.L.Narang, S.N.Maheswari - Advanced Accountancy-Kalyani publishers |
| 2 | S.K.Maheswari, T.S.Reddy - Advanced Accountancy-Vikas publishers |
| 3 | A.Murthy -Financial Accounting – Margham Publishers |
| 4 | P.C.Tulsian - Advanced Accountancy – Tata McGraw Hill Companies. |
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| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://youtu.be/Hs-U3jAvqo4> |
| 2 | <https://www.youtube.com/watch?v=MJIngOTc-PA> |
| 3 | <https://youtu.be/UxfPGWlxgHQ> |
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| Course Designed By: | |

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| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO2** | S | S | S | S | M |
| **CO3** | S | M | M | S | M |
| **CO4** | S | S | S | S | M |
| **CO5** | S | M | S | M | M |

\*S-Strong; M-Medium; L-Low



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| **Course code** | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 2** | | | **Introduction to Information Technology** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge in the field Information**  **Technology** | **Syllabus**  **Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| 1. To develop an understanding of hardware and software computer system. 2. To provide knowledge about types of computer system 3.To know about components of computers and its application 3. To promote knowledge about operating system 4. To gain knowledge about system analysis design | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Understand the hardware and software Information Systems. | | | | | | | K2 | |
| 2 | Recall the different types of computer system and networking | | | | | | | K1 | |
| 3 | Gain knowledge about components of computers | | | | | | | K2 | |
| 4 | Describe the operating systems and mobile computers | | | | | | | K3 | |
| 5 | Understand the System analysis and design, management information system-decision  support systems-expert system | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
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| **Unit:1** | | **Hardware and Software Systems** | | | **10-- hours** | | | | |
| Hardware and Software : computer systems, importance of computers in business, data and  information, data processing, data storage and data retrieval capabilities, computer applications in various areas of business, computer related jobs in business. | | | | | | | | | |
| **Unit:2** | | **Types of Computer System** | | | **15-- hours** | | | | |
| Types of computer systems- Micro, mini, mainframe and super computers.Analog,digital and Hybrid computers, business and Scientific computer systems, First, second, third and fourth generation computers, Laptop or notebook computers , data processing systems- batch, online and  Real time system. Time sharing, multiprogramming and multiprocessing systems. Networkings: Local  and wide area networks. | | | | | | | | | |
| **Unit:3** | | **Components of Computers** | | **12-- hours** | | | | | |
| Components of computers input, output and storage devices, software: system software and Application software; Programming language-machine language- assembly language, higher level  languages. Flowchart and programme flow charts. Steps in developing a computer programme. | | | | | | | | | |
| **Unit:4** | | **Operating Systems** | | **11-- hours** | | | | | |
| Operating systems: Dos, windows, UNIX, windows NT, windows98 - E.Commerce. Internet-  ExtranetE.mail and its uses-world wide websites-mobile computers. | | | | | | | | | |
| **Unit:5** | | **System Analysis and Design** | | **10-- hours** | | | | | |
| System analysis and design, computer based information system-Transaction processing office Automation-management information system-decision support systems-expert system | | | | | | | | | |
| Unit 6 | | **Contemporary Issues** | | 2 hours | | | | | |
| Expert seminars and lectures | | | | | | | | | |
| **TOTAL** | | | | **60 hours** | | | | | |



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| **Text Book(s)** | |
| 1 | Computer and common sense-Roger Hunt and John Shellery |
| 2 | Using Micro Computers- Brightman and Dimsdale |
| 3 | P.c.Software made simple-R.K.Taxali |
| **Reference Books** | |
| 1 | Introduction to computers-Alexis Leon and Mathews Leon |
| 2 | Information technology for management-Henry c.Lucas |
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| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://youtu.be/Ot2ZJ8fhnnc> |
| 2 | <https://onlinecourses.swayam2.ac.in/nou20_cs04/preview> |
| 3 | <https://www.youtube.com/watch?v=Qy064xFEW64> |
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| Course Designed By: | |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | M | M | M | M | S |
| **CO2** | S | S | S | S | S |
| **CO3** | M | S | M | M | M |
| **CO4** | M | M | M | M | M |
| **CO5** | S | S | M | M | S |



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| **Course code** | |  | |  | **L** | | **T** | **P** | **C** |
| Core 3 | | | | **Computer Applications Practical-I (MS Office)** | **-** | | **-** | **6**  **0** | **-** |
| **Pre-requisite** | | | | **Basic knowledge in MS Office** | **Syllabus Version** | | | **2020-**  **21** | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To familiarize with working in MS-WORD 2. To understand the working in MS-EXCEL 3. To understand the working in MS- POWERPOINT | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Recall various techniques of working in MS-WORD | | | | | | | K1 | |
| 2 | Prepare appropriate personal bio data | | | | | | | K4 | |
| 3 | Analyze financial data using EXCEL tools | | | | | | | K3 | |
| 4 | Understanding various tools used in MS-EXCEL | | | | | | | K2 | |
| 5 | Creating presentations for seminars and lectures using animations | | | | | | | K6 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
|  | | | | | | | | | |
| **I - MS WORD** | | |  | | | **15-- hours** | | | |
| 1. Type Chairman’s speech/ Auditor’s report / Minutes/ Agenda and perform the following operations: Bold, Underline, Font Size, style, Background color, Text color, Line spacing, Spell Check, Alignment, Header & Footer, Inserting pages and page numbers, Find andReplace. 2. Prepare an invitation for the college function using Text boxes and clip parts. 3. Design an invoice and Account sales by using Drawing tool bar, Clip Art, Word Art, Symbols, Borders and Shading. 4. Prepare a Class Time Table and perform the following operations: Inserting the table, Data Entry, Alignment of Rows and Columns, Inserting and Deleting the Rows and Columns and Change of Table Format. 5. Prepare a Shareholders meeting letter for 10 members using mail merge operation. 6. Prepare Bio-Data by using Wizard/ Templates. | | | | | | | | | |
| **II - MS EXCEL** | | |  | | | **25-- hours** | | | |
| 1. Prepare a mark list of your class (minimum of 5 subjects) and perform the followingoperations: Data Entry, Total, Average, Result and Ranking by using arithmetic and logical functions and sorting. 2. Prepare Final Accounts (Trading, Profit & Loss Account and Business Sheet) by using formula. 3. Draw the different type of charts (Line, Pie, Bar) to illustrate year-wise performance of sales, purchase, profit of a company by using chart wizard. 4. Prepare a statement of Bank customer’s account showing simple and compound interest calculations for 10 different customers using mathematical and logical functions. 5. Prepare a Product Life Cycle which should contain the following stages: Introduction, Growth, Maturity, Saturation, Decline. | | | | | | | | | |



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| **III - MS POWERPOINT** |  | **20-- hours** |
| 1. Design presentation slides for a product of your choice. The slides must include name, brand name, type of product, characteristics, special features, price, special offer etc. Add voice if possible to explain the features of the product. The presentation should work in manual mode. 2. Design pesentation slides for orgranization details for 5 levels of hierarchy of a company by using organization chart. 3. Design slides for the headlines News of a popular TV Channel. The Presentation Should contain the following transactions: Top down, Bottom up, Zoom in and Zoom out. - The presentation should work in custom mode. 4. Design presentation slides about an organization and perform frame movement by interesting clip arts to illustrate running of an image automatically. 5. Design presentation slides for the Seminar/Lecture Presentation using animation effects and perform the following operations: Creation of different slides, changing background color, font color using wordart. | | |

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| Text Book(s) | |
| 1 | Understanding MSword 2016, George Wempen |
| 2 | Word for Beginners, L.Humphery |
| 3 | MS Excel 2019 Bible, John Walkenbach |
|  | |
| Reference Books | |
| 1 | MS Excel 2007 Bible, John Walkenbach |
|  | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://youtu.be/RdTozKPY_OQ> |
| 2 | <https://youtu.be/yCVy5Kw0l8s> |
| 3 | <https://youtu.be/W2SdgnKHoPw> |
|  | |
| Course Designed By: | |

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| **Mapping program outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | S | M |
| **CO2** | S | S | M | S | M |
| **CO3** | S | S | M | S | M |



Second Semester



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| **Course code** | | | |  |  | **L** | | | **T** | | **P** | **C** | |
| Core 4 | | | | | **Mercantile Law** | **4** | | | **-** | | **-** | **4** | |
| **Pre-requisite** | | | | | **Basic knowledge about Law** | **Syllabus Version** | | | | **2020-21** | | | |
| **Course Objectives:** | | | | | | | | | | | | | |
| 1. To understand basic concepts about various laws like Indian Contract Act 1872 2. To promote the knowledge about provisions relating to elements of a valid contract 3. To provide an outline about the performance and breach of contract 4. To provide an insight on provisions relating to the formation of contract of sale. 5. To gain knowledge regarding essential features of partnership and company and basic documents of partnership and company. | | | | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | | | |
| 1 | Remember provisions relating to the Indian contract act 1872. | | | | | | | | | | K1 | | |
| 2 | Understand the essential elements of a valid contract | | | | | | | | | | K2 | | |
| 3 | Analyse the conditions for performance of the contract and breach of contract | | | | | | | | | | K4 | | |
| 4 | Apply various provisions regarding the formation of contract of sale. | | | | | | | | | | K3 | | |
| 5 | Understand the general nature of partnership, registration and dissolution of firm | | | | | | | | | | K2 | | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **Unit:1** | | | | **Indian Contract Act 1872** | | | | **20-- hours** | | | | | |
| The Indian Contract Act 1872: An overview of sections 1 to 75 covering the general nature of contract, consideration. | | | | | | | | | | | | | |
| **Unit:2** | | | | **Elements of Contract** | | | | **20-- hours** | | | | | |
| Other essentials elements of a valid contract. | | | | | | | | | | | | | |
| **Unit:3** | | | | **Nature of Contract** | | **20-- hours** | | | | | | | |
| Performance of contract and Breach of contract | | | | | | | | | | | | | |
| **Unit:4** | | | | **Sale of Goods Act, 1930** | | **23-- hours** | | | | | | | |
| The Sale of Goods Act, 1930: Formation of Contract of sale – Conditions and Warranties – Transfer of Ownership and delivery of goods- Unpaid seller and his rights | | | | | | | | | | | | | |
| **Unit:5** | | | | **Indian Partnership Act 1932** | | **20-- hours** | | | | | | | |
| The Indian Partnership Act 1932: General nature of partnership – Rights and duties of partners-  Registration and dissolution firm | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | | | **2 hours** | | | | | |  |
| Expert lectures, online seminars – webinars | | | | | | | | | | | | |
|  | | **Total Lecture hours** | | | | | **105-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | | | |
| 1 | Business Law, N.D.Kapoor Sultan Chand Fifth edition 2007 | | | | | | | | | | | |
| 2 | Elements of Commercial Law, P.Saravanavel & Syed Bandre Alam Himalayan Publishing  House 2007 | | | | | | | | | | | |
| 3 | Elements of Mercantile Law, N.D.Kapoor S.Chand Reprint 2008 | | | | | | | | | | | |



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| **Reference Books** | |
| 1 | Mercantile Law for CA Common Proficiency C Tulsian Tata McGraw Hill Publishing co  Ltd 3 rd reprint 2008 |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://www.youtube.com/watch?v=5L6gFSLRIWw> |
| 2 | <https://www.youtube.com/watch?v=Nb-Ad5e7ktE> |
| 3 | [https://www.youtube.com/watch?v=6O-](https://www.youtube.com/watch?v=6O-WbvafCe8&list=PLvcG5aoEgBDpuci_nkrLTohvva1sQdVG1) [WbvafCe8&list=PLvcG5aoEgBDpuci\_nkrLTohvva1sQdVG1](https://www.youtube.com/watch?v=6O-WbvafCe8&list=PLvcG5aoEgBDpuci_nkrLTohvva1sQdVG1) |
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| Course Designed By: | |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO2** | S | S | M | S | S |
| **CO3** | S | M | M | S | M |
| **CO4** | S | S | S | S | S |
| **CO5** | S | S | S | S | S |



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| **Course code** | | |  | | |  | | **L** | | | **T** | **P** | **C** |
| Core 5 | | | | | **Computer Application Practical-I (MS Office)** | | | **-** | | | **-** | **6** | **4** |
| **Pre-requisite** | | | | | | **Basic knowledge in the field** MS Office | | **Syllabus Version** | | | | **2020-**  **21** | |
| **Course Objectives:** | | | | | | | | | | | | | |
| The main objectives of this course are to:   1. To provide practical knowledge in working with MS- ACCESS 2. To understand the basics of working in Tally accounting package 3. To provide insights about the usefulness of internet in business purpose | | | | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | | | |
| 1 | Understand the basics of working in MS-ACCESS using various tools | | | | | | | | | | | K2 | |
| 2 | Prepare personal bio data using MS ACCESS tools | | | | | | | | | | | K3 | |
| 3 | Analyze business transactions using computerized packages | | | | | | | | | | | K4 | |
| 4 | Analyze inventory management using various techniques | | | | | | | | | | | K4 | |
| 5 | Apply internet for business purposes and communications | | | | | | | | | | | K3 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| I - MS ACCESS | | | |  | | | | | | **25-- hours** | | | |
| 1. Prepare a payroll for employee database of an organization with the following Details: Employee id, Employee name, Date of Birth, Department and Designation, Date of appointment, Basic pay, Dearness Allowance, House Rent Allowance and other deductions if any. Perform queries for different categories. 2. Create mailing labels for student database which should include atleast three Table must have atleast two fields with the following details: Roll Number, Name, Course, Year, College Name, University, Address, Phone Number. 3. Gather price, quantity and other descriptions for five products and enter in the Access table and create an invoice in form design view. 4. Create forms for the simple table ASSETS. 5. Create report for the PRODUCT database. | | | | | | | | | | | | | |
| II – TALLY AND  INTERNET | | | | | | |  | | | **35-- hours** | | | |
| 1. Create a new company, group, voucher and ledger and record minimum 10 transactions and display the relevant results. 2. Prepare trial balance, Profit and Loss A/c and Balance Sheet (with minimum of any five adjustments). 3. Prepare inventory statement using (Calculate inventory by using all methods)    1. FIFO b) LIFO c) Simple Average Method d) Weighted Average Method 3. Create an e-mail id and check the mail inbox. 4. Learn how to use search engines and visit yahoo com, rediff.com, hotmail.com and google.com 6. Visit your University and college websites and collect the relevant data. | | | | | | | | | | | | | |
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|  | | **Total Lecture hours** | | | | | | | **60-- hours** | | | | |



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| **Text Book(s)** | |
| 1 | TALLY.ERP 9 WITH GST@ E -Way Bill, Rajesh Chedda |
| 2 | Ms Access 2000 Programming by Example, Julitta Korol |
|  | |
| **Reference Books** | |
| 1 | Microsoft Office 2019, Peter Weverka |
|  | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://youtu.be/_Ghu1JlnoZI> |
| 2 | <https://youtu.be/Ipz1VVQGXEc> |
| 3 | <https://youtu.be/OlKM-lTf1UQ> |
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| **Mapping with Programme outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | M |
| **CO2** | S | M | S | S | S |
| **CO3** | S | S | S | S | M |



Third Semester



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| **Course code** | | |  | |  | | **L** | | | **T** | | **P** | **C** |
| Core 6 | | | | | **Industrial Law** | | **4** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | | **Basic knowledge about Industrial Law** | | **Syllabus Version** | | | | **2020-21** | | |
| **Course Objectives:** | | | | | | | | | | | | | |
| The main objectives of this course are:   1. To know the development and the judicial setup of Labour Laws. 2. To learn the salient features of welfare and wage Legislations. 3. To learn the laws relating to Industrial Relations, Social Security and Working conditions. 4. To understand the laws related to working conditions in different settings. 5. To understand the benefits under the Act adjudication of disputes and claims. | | | | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | | | |
| 1 | | Understand the provisions about the development and the judicial setup of Labour Laws | | | | | | | | | | K2 | |
| 2 | | Apply cultural competency while exercising their legal skills. | | | | | | | | | | K3 | |
| 3 | | Analyze an advanced understanding of the underlying legal principles, | | | | | | | | | | K4 | |
| 4 | | Understand the rules and provisions which regulate trade union work relationships | | | | | | | | | | K2 | |
| 5 | | Understand the industrial safety and welfare measure of workers | | | | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | | | | | | |
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| **Unit:1** | | | **Factories Act** | | | | | | **14-- hours** | | | | |
| Factories Act, 1948 | | | | | | | | | | | | | |
| **Unit:2** | | | **Workmens compensation Act** | | | | | | **15-- hours** | | | | |
| Workmens compensation Act, 1923 | | | | | | | | | | | | | |
| **Unit:3** | | | **The Payment of Bonus Act** | | | | | **15-- hours** | | | | | |
| The Payment of Bonus Act, 1965 | | | | | | | | | | | | | |
| **Unit:4** | | | **Employees Provident Fund** | | | | | **15-- hours** | | | | | |
| The Employees Provident Fund and Miscellaneous Provisions Act, 1952 | | | | | | | | | | | | | |
| **Unit:5** | | | **Payment of Gratuity Act** | | | | | **14-- hours** | | | | | |
| The Payment of Gratuity Act, 1972 | | | | | | | | | | | | | |
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| **Unit:6** | | | | **Contemporary Issues** | | **2 hours** | | | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | | | | |
|  | | | | **Total Lecture hours** | | **75 -- hours** | | | | | | | |
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| **Text Book(s)** | | | | | | | | | | | | | |
| 1 | Commercial Law – Sen andmitra | | | | | | | | | | | | |
| 2 | An Introduction to labour and Industrial laws – S.N.Misra | | | | | | | | | | | | |
| 3 | Industrial Law – Mallik | | | | | | | | | | | | |
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| **Reference Books** | |
| 1 | The Law of Industrial Disputes – O.P.Malhotra |
| **Related Online Contents** | |
| 1 | <https://www.youtube.com/watch?v=rpIIj8kbPBQ> |
| 2 | <https://www.youtube.com/watch?v=y18f9WQmvY4> |
| 3 | <https://www.youtube.com/watch?v=YCia45hawYk> |
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| Course Designed By: | |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO3** | S | S | S | S | S |
| **CO3** | S | M | M | S | S |
| **CO4** | S | S | S | S | S |
| **CO5** | S | S | M | S | S |



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| **Course code** | | **15** | |  | | **L** | | **T** | | **P** | **C** |
| Core 7 | | | | **Strategic Management** | | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Basic knowledge in Strategic Management** | | **Syllabus Version** | | | **2020-01** | | |
| **Course Objectives:** | | | | | | | | | | | |
| The main objectives of this course are:   * To provide insight knowledge on environment of the business. * To understand the strategic decisions that organisations make and have an ability to engage in strategic planning. * To Integrate and apply knowledge gained in basic courses to the formulation and implementation of strategy from holistic and multi-functional perspectives. * To promote knowledge for evaluating strategy and strategic control. * To recognize the principles guiding the process of business and business re-engineering. | | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | |
| 1 | Know about overview of business environment, business policy and strategic management | | | | | | | | | K1 | |
| 2 | Learn about strategic analyses and plan strategies relating to organizations. | | | | | | | | | K2 | |
| 3 | Apply various techniques to formulate functional strategies. | | | | | | | | | K3 | |
| 4 | Understand the process of evaluating the strategy and knowledge about criteria for evaluation. | | | | | | | | | K2 | |
| 5 | Apply the principles guiding business process for reaching strategic edge. | | | | | | | | | K3 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Unit:1** | | **Business Environment** | | | | | **15-- hours** | | | | |
| Business Environment: General Environment – Demographic, Socio- cultural, Macro – economic, Legal / political, Technological and Global Competitive Environment. Business Policy and Strategic  Management: Meaning and nature; Strategic management imperative; Vision, Mission and Objectives; Strategic levels in organizations | | | | | | | | | | | |
| **Unit:2** | | **Strategic Analysis** | | | | | **15-- hours** | | | | |
| Strategic Analyses: Situational Analysis – SWOT Analysis, TOWS Matrix, Portfolio Analysis – BCG Matrix. Strategic Planning: Meaning, stages, alternatives, strategy formulation. | | | | | | | | | | | |
| **Unit:3** | | **Functional Strategies** | | | | **15-- hours** | | | | | |
| Formulation of Functional Strategy: Marketing strategy, financial strategy, Production strategy, Logistics strategy, Human resource strategy | | | | | | | | | | | |
| **Unit:4** | | **Evaluation of Strategy** | | | | **15-- hours** | | | | | |
| Strategy Implementation and Control: Organizational structures; establishing strategic business units; Establishing profit centres by business, product or service, market segment or customer; Leadership  and behavioral challenges. | | | | | | | | | | | |
| **Unit:5** | | **Business Process** | | | | **13-- hours** | | | | | |
| Reaching Strategic Edge: Business Process Reengineering, Benchmarking, Total Quality Management, Six Sigma Contemporary Strategic Issues. | | | | | | | | | | | |
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| **Unit:6** | | | **Contemporary Issues** | | **2 hours** | | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | | |



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| **Total Lecture hours** | | **75-- hours** |
| **Text Book(s)** | | |
| 1 | Business Policy And Strategic Management, P.SubbaRao, Himalaya Publishing House, Reprint 2015. | |
| 2 | Strategic Management – Text and cases, V.S.P Rao&V.Harikrishna, Excel Books India, 1 stEdition 2004 | |
| 3 | Quality Management, K.Shridara Bhatt, Himalaya Publishing House, 1 st edition 2007. | |
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| **Reference Books** | | |
| 1 | Quality Management, Howard S.Gitlow, Alan J.Oppenheim Rosa Oppenheim David M.Levine,  Tata McGraw Hill, 3 rd edition 2009 | |
| **Related Online Contents** | | |
| 1 | <https://nptel.ac.in/courses/110/108/110108047> | |
| 2 | <https://nptel.ac.in/courses/122/105/122105024> | |
| 3 | <https://onlinecourses.swayam2.ac.in/imb20_mg33/preview> | |
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| **Mapping with Programme Outcomes** | | | | | |
| **Cos** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | M |
| **CO2** | S | S | S | S | S |
| **CO3** | S | M | S | S | S |
| **CO4** | S | M | M | S | S |
| **CO5** | S | M | M | S | S |



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| **Course code** | | |  | |  | | **L** | | **T** | | **P** | **C** |
| Core 8 | | | | | **Cost Accounting** | | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | | **Basic knowledge in Cost Accounting** | | **Syllabus Version** | | | **2020-21** | | |
| **Course Objectives:** | | | | | | | | | | | | |
| The main objectives of this course are:   1. To understand the concept and various components of costing 2. To provide knowledge about the different levels of material control 3. To promote knowledge about various systems of wage payment and classification of overheads 4. To assist preparation of accounts under process costing 5. To familiarize with the techniques of operating costing | | | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | | |
| 1 | | Recall various concepts of costing and costing methods | | | | | | | | | K1 | |
| 2 | | Understand the various levels of material control | | | | | | | | | K2 | |
| 3 | | Apply innovative methods of costing techniques | | | | | | | | | K3 | |
| 4 | | Evaluate the cost under process costing | | | | | | | | | K5 | |
| 5 | | Analyze the different costs of operations and control it | | | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | | | |
|  | | | | | | | | | | | | |
| **Unit:1** | | | **Nature of Cost Accounting** | | | | | **15-- hours** | | | | |
| Cost Accounting – Definition – Meaning and Scope – Concept and Classification – Costing an aid to Management –– Types and Methods of Cost – Elements of Cost Preparation of Cost Sheet and Tender. | | | | | | | | | | | | |
| **Unit:2** | | | **Material Control** | | | | | **20-- hours** | | | | |
| Material Control: Levels of material Control – Need for Material Control – Economic Order Quantity  – ABC analysis – Perpetual inventory – Purchase and stores Control: Purchasing of Materials – Procedure and documentation involved in purchasing – Requisition for stores – Stores Control – Methods of valuing material issue. | | | | | | | | | | | | |
| **Unit:3** | | | **Labour Turnover** | | | | **20-- hours** | | | | | |
| Labour: System of wage payment – Idle time – Control over idle time – Labour turnover. Overhead – Classification of overhead – allocation and absorption of overhead. | | | | | | | | | | | | |
| **Unit:4** | | | **Process Costing** | | | | **15-- hours** | | | | | |
| Process costing – Features of process costing – process losses, wastage, scrap, normal process loss –  abnormal loss, abnormal gain. (Excluding inter process profits and equivalent production). | | | | | | | | | | | | |
| **Unit:5** | | | **Operating Costing** | | | | **18-- hours** | | | | | |
| Operating Costing - Contract costing – Reconciliation of Cost and Financial accounts. | | | | | | | | | | | | |
| **Unit:6** | | | | **Contemporary Issues** | | **2 hours** | | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | | | |
|  | | | | **Total Lecture hours** | | **90-- hours** | | | | | | |
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| **Text Book(s)** | | | | | | | | | | | | |
| 1 | Cost Accounting, S.P.JainK.L.Narang, Kalyani, Reprint,2014 | | | | | | | | | | | |
| 2 | Cost Accounting, R.S.N.PillaiV.Bagavathi, S.Chand, Reprint 2013 | | | | | | | | | | | |



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| 3 | Principles and practice of Cost Accounting, Asish K Bhattacharya, Prentice hall, Third Edition 2009 |
|  | |
| **Reference Books** | |
| 1 | Cost Accounting principles and Practices, M.N.Arora, Vikas Publisher, Fourth Revised Edition, 2013. |
| **Related Online Contents** | |
| 1 | <https://nptel.ac.in/courses/110/101/110101132> |
| 2 | <https://onlinecourses.nptel.ac.in/noc20_mg53/preview> |
| 3 | <https://www.coursera.org/projects/introduction-cost-accounting> |
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| **Mapping with Programme Outcomes** | | | | | |
| **Cos** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | M | S | S | M |
| **CO3** | S | S | S | S | S |
| **CO3** | S | M | S | S | S |
| **CO4** | S | S | M | M | S |
| **CO5** | S | S | M | M | S |



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| **Course code** |  |  | **L** | **T** | **P** | **C** |
| Core 9 | | **Computer Applications Practical-II (Oracle)** | **-** | **-** | **4** | **-** |
| **Pre-requisite** | | **Basic knowledge about Oracle** | **Syllabus Version** | | **2020-21** | |
| **Course Objectives:** | | | | | | |

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| The main objectives of this course are to:   1. To provide practical knowledge in creating table using oracle 2. To understand the basics of working in oracle 3. To provide insights about the usefulness of internet in business purpose 4. To promote knowledge about the inventory management using oracle. 5. To prepare payroll for calculating basic par and HRA for an employee | | | | |
|  | | | | |
| **Expected Course Outcomes:** | | | | |
| On the successful completion of the course, student will be able to: | | | | |
| 1 | Understand the basics of working in oracle | | | K2 |
| 2 | Prepare personal bio data using oracle | | | K3 |
| 3 | Analyze business transactions using oracle | | | K4 |
| 4 | Analyze inventory management using oracle | | | K4 |
| 5 | Create the table PAYROLL with oracle | | | K3 |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | |
|  | | | | |
| **Unit:1** | |  | **10-- hours** | |
| 1. Create a table "Company" with the following fields and insert the values for 10 employees. Field Name Field Type Field size   Company Name Character 15  Proprietor Character 15  Address Character 25  Supplier Name Character 15  No of employees Number 4  GP Percent Number 6 with 2 decimal places Queries:   * 1. Display all the records of the company which are in the ascending order of GP percent.   2. Display the name of the company whose supplier name is "Telco".   3. Display the details of the company whose GP percent is greater than 20 and order by GP Percent.   4. Display the detail of the company having the employee ranging from 300 to 1000.   5. Display the name of the company whose supplier is same as the Tata's. | | | | |
| **Unit:2** | |  | **15-- hours** | |
| Create a table named "Employee" with the following fields and insert the values  Field Name Field Type Field Size  Employee Name Character 15 | | | | |



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| Employee Code Number 6  Address Character 25  Designation Character 15  Grade Character 1  Date of Join Date -  Salary Number 10 with 2 decimal places Queries   1. Display the name of the employee whose salary is greater than Rs.10,000 2. Display the details of employees in ascending order according g to Employee Code. 3. Display the total salary of the employees whose grade is "A" 4. Display the details of the employee earning the highest salary. 5. Display the names of the employees who earn more than "Ravi" | | | | | | | |
| **Unit:3** | |  | | | | | **15-- hours** |
| Create a table "Product" with the following fields and insert the values:  Field Name Field Type Field Size  Student Name Character 15  Gender Character 6  Roll No. Character 10  Department Name Address Character 15  Address Character 25  Percentage Number 4 with 2 decimal places Queries:   1. Calculate the average percentage of students. 2. Display the names of the students whose percentage is greater than 80. 3. Display the details of the student who got the highest percentage. 4. Display the details of the students whose percentage is between 50 and 70. 5. Display the details of the students whose percentage is greater than the percentage of the roll no=12CA01. | | | | | | | |
| **Unit:4** | |  | | | | | **10-- hours** |
| Create a table "Product" with the following fields and insert the values: | | | | | | | |
|  | Field Name | | Field  Type | | Field Size |  | |
| Product No | | Number | | 6 |
| Product Name | | Character | | 15 |
| Unit of  Measure | | Character | | 15 |
| Quantity | | Number | | 6 with decimal  places |
| Total Amount | | Number | | 8 with decimal  places |
| Queries:   1. Using update statements calculate the total amount and then select the record. 2. Select the records whose unit of measure is "Kg". 3. Select the records whose quantity is greater than 10 and less than or equal to 20. 4. Calculate the entire total amount by using sum operation. 5. Calculate the number of records whose unit price is greater than 50 with count operation. | | | | | | | |
| **Unit:5** | |  | | | | | **10-- hours** |
| Create the table PAYROLL with the following fields and insert the values: | | | | | | | |
|  | Field Name | | Field | Field Size | |  | |



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| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Type |  | | | |  |
| Employee No | Number | 6 | | | |
| Employee Name | Characte r | 15 | | | |
| Department | Characte r | 15 | | | |
| Basic Pay | Number | 8 with places | | 2 | decimal |
| HRA | Number | 6 with decimal places | | | |
| DA | Number | 6 with places | | 2 | decimal |
| PF | Number | 6 with places | | 2 | decimal |
| Net Pay | Number | 8 with places | | 2 | decimal |
| Queries:   1. Update the records to calculate the net pay. 2. Arrange the records of the employees in ascending order of their net pay. 3. display the details of the employees whose department is "Sales". 4. Select the details of employees whose HRA>= 1000 and DA<=900. 5. Select the records in descending order. | | | | | | | |
| 6. Create a Table Publisher and Book with the following fields: | | | | | | | |
|  | Field Name | Field Type | | Field  Size | |  | |
| Publisher Code | Var Char | | 5 | |
| Publisher Name | Var Char | | 10 | |
| Publisher city | Var Char | | 12 | |
| Publisher State | Var Char | | 10 | |
| Title of book | Var Char | | 15 | |
| Book Code | Var Char | | 5 | |
| Book Price | Var Char | | 5 | |
| Queries:   1. Insert the records into the table publisher and book. 2. Describe the structure of the tables. 3. Show the details of the book with the title "DBMS". 4. Show the details of the book with price>300. 5. Show the details of the book with publisher name "Kalyani". 6. Select the book code, book title, publisher city is "Delhi". 7. Select the book code, book title and sort by book price. 8. Count the number of books of publisher starts with "Sultan chand". 9. Find the name of the publisher starting with "S". | | | | | | | |



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| Create a table Deposit and loan with the following fields:  Field Name Field Field  Type Size  Account Var Char 6 Branch Name Var Char 5 Customer Name Var Char 20 Customer Name Var Char 10 Loan Number Var Char 7 Loan Amount Var Char 6 Queries:   1. Insert the records into the table. 2. Describe the structure of the table. 3. Display the records of Deposit and Loan. 4. Find the number of loans with amount between 10000 and 50000. 5. List in the alphabetical order the names of all customers who have a loan at the Coimbatore branch. 6. Find the average account balance at the Coimbatore branch. 7. Update deposits to add interest at 5% to the balance. 8. Arrange the records in descending order of the loan amount. 9. Find the total amount of deposit in 'Erode' branch. | | | | |
|  | | | **Total Lecture hours** | **60-- hours** |
| **Text Book(s)** | | | | |
| 1 | | The Oracle, The Jubilean MysteriesUnveiled, Jonathan Cahn | | |
| **Reference Books** | | | | |
| 1 | | Oracle Database 11G: The Complete Refere, Loney and Kevin | | |
| **Related Online Contents** | | | | |
| 1 | <https://www.mooc-list.com/course/oracle-sql-complete-introduction-udemy> | | | |
| 2 | <https://www.mooc-list.com/course/java-coding-concepts-game-oracle-mooc> | | | |
| 3 | <https://www.youtube.com/watch?v=XylphNs086k> | | | |
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| Course Designed By: | | | | |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | M |
| **CO3** | S | S | S | S | S |
| **CO3** | S | M | S | S | S |
| **CO4** | M | S | M | S | M |
| **CO5** | S | S | S | S | M |



Fourth Semester

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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | | **T** | | **P** | **C** |
| **Core - 10** | | | **Advanced Accounting 1** | **4** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge in accountancy** | **Syllabus Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To enable the students to learn provision for depreciation account. 2. To make the students skillfully to prepare branch accounts and Departmental accounts 3. To learn about the preparation of accounts using single entry system. 4. To enhance the conceptual skills to prepare the Hire Purchase and Instalment Purchase system. 5. To provide knowledge to know about the Royalty account and Investment account | | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | Recall the accounting treatment relating to different methods of depreciation. | | | | | | | | K1 | |
| 2 | Understand the preparation of the Branch accounts and Departmental accounts | | | | | | | | K2 | |
| 3 | Apply the accounting procedure for preparing the single entry system | | | | | | | | K3 | |
| 4 | Develop the conceptual skills to prepare and present the Hire Purchase and  Instalment Purchase system | | | | | | | | K4 | |
| 5 | Analyze the procedure for royalty accounts and investment account | | | | | | | | K5 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
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| **Unit:1** | | **Depreciation** | | | | **15--hours** | | | | |
| Depreciation – Methods - Reserves and provisions. | | | | | | | | | | |
| **Unit:2** | | **Branch accounts and Departmental accounting** | | | | **20--hours** | | | | |
| Branch accounts excluding foreign branches. Departmental Accounting – Transfer at cost or  Selling price. | | | | | | | | | | |
| **Unit:3** | | **Single Entry System** | | | **15--hours** | | | | | |
| Single Entry System - Meaning and Features - Statement of Affairs Method and Conversion Method. | | | | | | | | | | |
| **Unit:4** | | **Hire Purchase and Instalment System** | | | **20--hours** | | | | | |
| Hire Purchase and Instalment System including Hire purchase Trading Accounts | | | | | | | | | | |
| **Unit:5** | | **Royalty and Investment account** | | | **18--hours** | | | | | |
| Royalties **excluding Sub-Lease** – Investment Accounts | | | | | | | | | | |

Note: 20% Marks for theory and 80 % marks for problem.

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| **Unit:6** | | **Contemporary Issues** | **2 hours** |
| Expert lectures, online seminars – webinars | | | |
|  | | **Total Lecture hours** | **90--hours** |
| **Text Book(s)** | | | |
| 1 | N.Vinayakam, P.L.Mani, K.L.Nagarajan – Principles of Accountancy | | |
| 2 | T.S.Grewal – Introduction to Accountancy- S.Chand& Company Ltd., | | |
| 3 | R.L.Gupta, V.K.Gupta, M.C.Shukla – Financial Accounting – Sultanchand& sons | | |
| **Reference Books** | | | |



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| 1 | K.L.Narang, S.N.Maheswari - Advanced Accountancy-Kalyani publishers |
| 2 | A.Murthy -Financial Accounting – Margham Publishers |
| 3 | A.Mukherjee, M.Hanif – Modern Accountancy. Vol.1- Tata McGraw Hill Companie |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://www.coursera.org/learn/financial-accounting-advanced> |
| 2 | [https://www.mooc-list.com/course/managerial-accounting-cost-behaviors-systems-and-](https://www.mooc-list.com/course/managerial-accounting-cost-behaviors-systems-and-analysis-coursera)  [analysis-coursera](https://www.mooc-list.com/course/managerial-accounting-cost-behaviors-systems-and-analysis-coursera) |
| 3 | <https://nptel.ac.in/courses/110/106/110106135> |
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| **Mapping with programme outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | M | S |
| **CO2** | S | M | S | S | M |
| **CO3** | S | M | M | S | S |
| **CO4** | S | S | S | S | M |
| **CO5** | S | M | M | M | M |



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| **Course code** | | |  | **TITLE OF THE COURSE** | **L** | | **T** | | **P** | **C** |
| **Core - 11** | | | | MANAGEMENT ACCOUNTING | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | Basic accounting about knowledge | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To conceptualize management accounting 2. To analyse the financial statements using ratio analysis 3. To analyse the working capital of business 4. To assist in decision making using marginal costing 5. To assist in preparing budget and budgetary control | | | | | | | | | | |
|  | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | | Familiarize with the basic concepts of Management accounting | | | | | | | K2 | |
| 2 | | Analyze the financial statements using ratio analysis | | | | | | | K4 | |
| 3 | | Determine the working capital of the business | | | | | | | K3 | |
| 4 | | Justify decision making using marginal costing | | | | | | | K4 | |
| 5 | | Formulate budget and exercising budgetary control | | | | | | | K3 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | | | |
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| **Unit:1** | | | **Nature of Management Accounting** | | | **15-- hours** | | | | |
| Management Accounting – Meaning – Objectives and Scope – Relationship between Management Accounting , Cost Accounting and Financial Accounting. | | | | | | | | | | |
| **Unit:2** | | | **Ratio Analysis** | | | **20-- hours** | | | | |
| Ratio Analysis – Analysis of liquidity – Solvency and Profitability – Construction of Balance Sheet. | | | | | | | | | | |
| **Unit:3** | | | **Working Capital Management** | | **20-- hours** | | | | | |
| Working Capital – Working capital requirements and its computation – Fund Flow Analysis and Cash Flow Analysis. | | | | | | | | | | |
| **Unit:4** | | | **Marginal Costing and Break Even Analysis** | | **18-- hours** | | | | | |
| Marginal costing and Break Even Analysis – Managerial applications of marginal costing – Significance and limitations of marginal costing. | | | | | | | | | | |
| **Unit:5** | | | **Budgeting and Budgetary Control** | | **15-- hours** | | | | | |
| Budgeting and Budgetary control – Definition – Importance, Essentials – Classification of Budgets – Master Budget – Preparation of cash budget, sales budget, purchase budget, material budget, flexible budget. | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
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|  | | | **Total Lecture hours** | | **90-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | |
| 1 | Management Accounting - Principles & Practice, Sashi K Gupta & R.K.Sharma, Kalyani Publishers, Thirteenth Revised Edition 2016. | | | | | | | | | |



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| 2 | Management Accounting - Principles & Practice, Dr. S.N. Maheshwari , Dr. S.N. Mittal Mahavir Publications Seventh Edition, 2017. |
| **Reference Books** | |
| 1 | Management accounting R.S.N. Pillai , Bagavathi. S. Chand 4 th Edition and 2016. |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://nptel.ac.in/courses/110/107/110107127> |
| 2 | <https://onlinecourses.swayam2.ac.in/imb20_mg31/preview> |
| 3 | <https://www.coursera.org/learn/financial-accounting-polimi> |
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| **Mapping with programme outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | M | S |
| **CO2** | S | S | S | S | S |
| **CO3** | S | S | M | S | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | M | S |



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| **Course code** | | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 12** | | | | **Executive Business Communication** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Fundamental knowledge about business** | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To provide an overview of Prerequisites to Business Communication. 2. To put in use the basic mechanics of Grammar for preparing business letters. 3. To provide an outline to effective Organizational Communication. 4. To underline the nuances of Business communication. 5. To impart the correct practices of the strategies of Effective Business writing. | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | | To Recall the basics of business communication | | | | | | | K1 | |
| 2 | | To demonstrate his/her ability to write error free while making an optimum use of correct Business Vocabulary & Grammar. | | | | | | | K2 | |
| 3 | | To distinguish among various levels of organizational communication and  communication barriers while developing an understanding of Communication as a process in an organization. | | | | | | | K3 | |
| 4 | | To draft effective business correspondence with brevity and clarity. | | | | | | | K3 | |
| 5 | | To stimulate their Critical thinking by designing and developing clean and lucid writing skills. | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
| **Unit:1** | | | **Communication** | | | **13-- hours** | | | | |
| Business Communication : Meaning – Importance of Effective Business Communication - Modern Communication Methods – Business Letters : Need – Functions - Kinds - Essentials of Effective Business Letters - Layout. | | | | | | | | | | |
| **Unit:2** | | | **Business Letters** | | | **15-- hours** | | | | |
| Trade Enquiries - Orders and their Execution - Credit and Status Enquiries – Complaints and Adjustments - Collection Letters – Sales Letters – Circular Letters. | | | | | | | | | | |
| **Unit:3** | | | **Correspondence Letters** | | **15-- hours** | | | | | |
| Banking Correspondence - Insurance Correspondence - Agency Correspondence. | | | | | | | | | | |
| **Unit:4** | | |  | | **15-- hours** | | | | | |
| Company Secretarial Correspondence (Includes Agenda, Minutes and Report  Writing) | | | | | | | | | | |
| **Unit:5** | | | **Report Writing** | | **15-- hours** | | | | | |
| Application Letters – Preparation of Resume - Interview: Meaning – Objectives and Techniques  of various types of Interviews – Public Speech – Characteristics of a good speech – Business Report Presentations. | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | | **Total Lecture hours** | | **75-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | |
| 1 | Rajendra Pal & J.S. Korlahalli, Essentials of Business Communication - Sultan Chand & Sons  - New Delhi. | | | | | | | | | |



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| 2 | Shirley Taylor, Communication for Business - Pearson Publications - New Delhi. | |
| 3 | Bovee, Thill, Schatzman, Business Communication Today - Peason Education Private Ltd - New Delhi. | |
| **Reference Books** | | |
| 1 | Penrose, Rasbery, Myers, Advanced Business Communication - Bangalore. | |
| 2 | Simon Collin, Doing Business on the Internet - Kogan Page Ltd. - London | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | | |
| <https://www.youtube.com/watch?v=ol2BXgF-P48> | |  |
| <https://www.youtube.com/watch?v=eneRHOu4fyY> | |
| <https://www.youtube.com/watch?v=EUXJqxmcuuo> | |

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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | S | S |
| **CO3** | S | S | M | S | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | M | S | S |
| **CO5** | S | S | S | M | S |



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| **Course code** | |  |  | **L** | | **T** | **P** | **C** |
| **Core 13** | | | **Computer Applications Practical-II (C++)** | **-** | | **-** | **4** | **4** |
| **Pre-requisite** | | | **Basic knowledge about C++** | **Syllabu s Version** | | | **2020-21** | |
| **Course Objectives:** | | | | | | | | |
| The main objectives of this course are to:  To understand the working C++ coding  To familiarize with payroll statement and others (using control structures). | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | |
| 1 | Recall various techniques of working using C++ | | | | | | K1 | |
| 2 | Prepare appropriate data with the help of coding | | | | | | K2 | |
| 3 | Apply C++ coding for calculating accounting terms | | | | | | K5 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | |
| **Unit:1** | |  | | | **60-- hours** | | | |
| 1. Program to calculate depreciation under Straight Line method and Diminishing Balance method (using class, defining member functions outside the class). 2. Program to calculate depreciation under Diminishing Balance method ( Using class, defining member function inside the class) 3. Program to calculate Economic Order Quantity (using nesting of member function). 4. Program to print the Employees' payroll statement (using control structures). 5. Program to calculate simple Interest and compound Interest(using nested class). 6. Program to calculate net income of a family(using friend function in two classes). 7. Program to print the book list of library( using array of objects). 8. Program to prepare cost sheet (using inheritance). 9. Program to calculate margin of safety (using multilevel inheritance). 10. Program for bank transaction (using constructor and destructor). 11. Program to calculate increase or decrease in working capital using operator overloading. 12. Program to create the student file and prepare the marks slip by accessin the file. | | | | | | | | |

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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
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| **CO2** | S | S | S | M | S |
| **CO3** | S | S | S | S | S |



Fifth Semester

**SEMESTER – V**

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| **Course code** | | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 14** | | | | **Advanced Accounting-II** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Basic knowledge in Accounting** | **Syllabus**  **Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To make the students to understand the basics of preparing partnership accounts 2. To make the students to understand the procedures of admission. Death and retirement of partner 3. To promote the knowledge about the dissolution of firm and amalgamation of firm. 4. To enable the students to learn the accounting treatment relating to Sale of Partnership to a limited company. 5. To impart the thorough knowledge on the accounting standards. | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | | Recall the basic concepts of preparing partnership accounts | | | | | | | K1 | |
| 2 | | Understand the accounting treatment for admission and death of a partner. | | | | | | | K2 | |
| 3 | | Apply the procedure for dissolution of firm and amalgamation. | | | | | | | K3 | |
| 4 | | Analyse the situation of Sale of Partnership firm to a Limited company | | | | | | | K4 | |
| 5 | | Understand the knowledge about accounting standards | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
| **Unit:1** | | | **Partnership Accounts** | | | **15--hours** | | | | |
| Partnership Accounts – division of profits – fixed and fluctuating capital – past adjustments-  guarantee of profits – Final accounts of Partnership firms | | | | | | | | | | |
| **Unit:2** | | | **Admission, Retirement and Death of Partner** | | | **18--hours** | | | | |
| Admission, retirement and death of a partner including treatment of goodwill | | | | | | | | | | |
| **Unit:3** | | | **Dissolution and Amalgamation of Partnership Firms** | | **13--hours** | | | | | |
| Dissolution of partnership firms including piecemeal distribution of assets. Amalgamation of  partnership firms | | | | | | | | | | |
| **Unit:4** | | | **Sale of Partnership Firm to a limited company** | | **15--hours** | | | | | |
| Sale of Partnership Firm to a limited company | | | | | | | | | | |
| **Unit:5** | | | **Accounting Standards** | | **12--hours** | | | | | |
| Accounting Standards – Working knowledge of: AS4: Contingencies and events occurring after the Balance sheet date. AS5: Net profit or loss for the period, Prior period Items and Changes in Accounting Policies. AS11: The Effects of Changes in Foreign Exchange Rates (Revised 2003). AS12: Accounting for Government Grants. AS16: Borrowing Costs.AS19: Leases. AS20: Earnings per share. AS26: Intangible assets. AS29: Provisions, Contingent Liabilities and Contingent Assets. | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | | **Total Lecture hours** | | **75--hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | |
| 1 | Advanced Accounts - M.C.Shukla and T.S.Grewal | | | | | | | | | |



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| 2 | Advanced Accounts - R.L. Gupta |
| 3 | Advanced Accounts - S.P.Jain and K.L. Narang |
| **Reference Books** | |
| Financial Accounting - T.S.Reddy & A.Murthy | |
| Advanced Accountancy - A. Arulanandam, K.S. Raman | |
|  | |
| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://www.youtube.com/watch?v=F689z6sPs1g> |
| 2 | [https://www.youtube.com/watch?v=1LRmddEEssQ&list=PLfwl6GH\_DzV54CUVBEv2yi](https://www.youtube.com/watch?v=1LRmddEEssQ&list=PLfwl6GH_DzV54CUVBEv2yigtLF02pNCV5) [gtLF02pNCV5](https://www.youtube.com/watch?v=1LRmddEEssQ&list=PLfwl6GH_DzV54CUVBEv2yigtLF02pNCV5) |
| 3 | [https://www.youtube.com/watch?v=F689z6sPs1g&list=PLiaygP8qeQGXXz9-9v-](https://www.youtube.com/watch?v=F689z6sPs1g&list=PLiaygP8qeQGXXz9-9v-06eHaL4-ODnw8g)  [06eHaL4-ODnw8g](https://www.youtube.com/watch?v=F689z6sPs1g&list=PLiaygP8qeQGXXz9-9v-06eHaL4-ODnw8g) |
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| Course Designed By: | |

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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO2** | S | S | S | M | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | M | M | M |
| **CO5** | S | S | M | S | S |



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| **Course code** | |  |  | **L** | | | **T** | | **P** | **C** |
| **Core 15** | | | **Auditing and Assurance- I** | **4** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge about Auditing** | **Syllabus**  **Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:  1.To educate the concept of auditing and its relationship with other disciplines. 2.To enhance the practical knowledge relating the procedures of auditing practices   1. To provide insight about the audit procedures for obtaining audit evidence 2. To promote knowledge about internal control and computerized environment. 5.To develop the analytical concept and internal control over the accounting reviews. | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | Enumerate the basic principles of auditing | | | | | | | | K1 | |
| 2 | Remember the procedure for audit engagement and Documentation. | | | | | | | | K1 | |
| 3 | Understand the audit procedure for obtaining the audit evidence and internal control | | | | | | | | K2 | |
| 4 | Apply the techniques of test checking and review analytical procedures. | | | | | | | | K3 | |
| 5 | Analyze the analytical review procedures for audit payments | | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
| **Unit:1** | | **Nature of Auditing** | | | | **15-- hours** | | | | |
| Auditing and Assurance Standards – Overview, Standard – setting process, Role of International  Auditing and Assurance Standards Board and Auditing and Assurance Standards Board in India. | | | | | | | | | | |
| **Unit:2** | | **Audit planning** | | | | **12-- hours** | | | | |
| Auditing engagement – Auditors engagement – Initial audit engagements – Planning and audit of financial statements – Audit programme - control of quality of audit work - Delegation and supervision of audit work. | | | | | | | | | | |
| **Unit:3** | | **Audit evidence** | | | **16-- hours** | | | | | |
| Audit evidence – Audit procedures for obtaining evidence, Sources of evidence, Reliability of audit evidence, Methods of obtaining audit evidence – Vouching, verification, Direct confirmation, Written Representations. | | | | | | | | | | |
| **Unit:4** | | **Internal Control** | | | **15-- hours** | | | | | |
| Auditing in Computerized Environment - Division of auditing in EDP Environment – Online computer systems - Documentation under CAAT - Using CAAT in small business computer environment - Limitations of EDP Audit. | | | | | | | | | | |
| **Unit:5** | | **Analytical review procedures** | | | **15-- hours** | | | | | |
| Audit Performance - Audit of Payment - General Consideration - Wages - Capital Expenditure - Other payments and expenses - Petty cash payments - Bank reconciliation statement. | | | | | | | | | | |
| **Unit:6** | | **Contemporary Issues** | | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | **Total Lecture hours** | | | **75-- hours** | | | | | |



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| **Text Book(s)** | |
| 1 | Auditing and Assurance Varsha Ainapure & Mukund Ainapure. PHL Private Limited, New Delhi 2009, 2nd Edition. |
| 2 | Auditing Principles & Practices Pradeep Kumar, Baldev Suchdeva Kalyani Publishers 8 th  edition Reprint 2014. |
| 3 | Principles of Auditing Dinkar Pagare Sultan Chand & Sons, New Delhi. 11th Edition 2007. |
| **Reference Books** | |
| Practical Auditing B.N.Tandon, S.Sudharsanam Sultan Chand & Sons, New Delhi. 3 rd edition Reprint 2008. | |
| CA – IPCC Group II Study Material ICAI ICAI 2016. | |
|  | |
| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://www.coursera.org/learn/auditing-part1-conceptual-foundations> |
| 2 | <https://www.youtube.com/watch?v=vCzgtBRzeh0> |
| 3 | <https://www.youtube.com/watch?v=CKfwXpOse4E> |
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| Course Designed By: | |

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| **Cos** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO3** | S | M | S | M | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | M | S | M | S |
| **CO5** | S | M | S | M | S |



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| **Course**  **code** | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 16** | | | **Principles of Auditing** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge about Auditing** | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To educate the concept of auditing and audit programmes. 2. To provide insight on Internal audit and vouching of trading transactions. 3. To provide the procedures to be followed for the verification and valuation of assets and liabilities. 4. To enhance the practical knowledge relating the procedures of auditing practices of Joint stock companies. 5. To enrich knowledge about the provisions of investigation under companies act. | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Enumerate the basic principles of auditing | | | | | | | K1 | |
| 2 | Understand the procedural aspects relating to internal control and vouching. | | | | | | | K2 | |
| 3 | Apply the practical knowledge for verification and valuation of assets and liabilities. | | | | | | | K3 | |
| 4 | Apply the provisions relating to audit of Joint stock companies. | | | | | | | K3 | |
| 5 | Apply the procedural aspects for investigation of companies. | | | | | | | K3 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
| **Unit:1** | | **Nature of Auditing** | | | **10-- hours** | | | | |
| Auditing– Origin – Definition – Objectives – Types – Advantages and Limitations – Qualities of  an Auditor – Audit Programmes. | | | | | | | | | |
| **Unit:2** | | **Internal Control** | | | **11-- hours** | | | | |
| Internal Control – Internal Check and Internal Audit –Audit Note Book – Working Papers. Vouching – Voucher – Vouching of Cash Book – Vouching of Trading Transactions –  Vouching of Impersonal Ledger. | | | | | | | | | |
| **Unit:3** | | **Verification and Valuation of Assets and Liabilities** | | **12-- hours** | | | | | |
| Verification and Valuation of Assets and Liabilities – Auditor’s position regarding the valuation and verifications of Assets and Liablities – Depreciation – Reserves and Provisions – Secret  Reserves. | | | | | | | | | |
| **Unit:4** | | **Audit of Joint Stock Companies** | | **12-- hours** | | | | | |
| Audit of Joint Stock Companies – Qualification – Dis-qualifications – Various modes of  Appointment of Company Auditor – Rights and Duties – Liabilities of a Company Auditor – Share Capital and Share Transfer Audit – Audit Report – Contents and Types. | | | | | | | | | |
| **Unit:5** | | **Auditing and Investigation** | | **13-- hours** | | | | | |
| Investigation – Objectives of Investigation – Audit of Computerised Accounts – Electronic Auditing – Investigation under the provisions of Companies Act. | | | | | | | | | |
| **Unit:6** | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | |
|  | | **Total Lecture hours** | | **60-- hours** | | | | | |
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| **Text Book(s)** | | | | | | | | |
| 1 | . Practical Auditing -B.N. Tandon | | | | | | | |
| 2 | Auditing Principles & Practices Pradeep Kumar, Baldev Suchdeva Kalyani Publishers 8 th edition Reprint 2014. | | | | | | | |
| 3 | Principles of Auditing Dinkar Pagare Sultan Chand & Sons, New Delhi. 11th Edition 2007. | | | | | | | |
| **Reference Books** | | | | | | | | |
| Study material of Institute of Chartered Accountants of India. | | | | | | | | |
|  | | | | | | | | |
| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | | | | | | | | |
| 1 | <https://www.youtube.com/watch?v=B_l7KvhDT2U> | | | | | | | |
| 2 | <https://www.youtube.com/watch?v=6lJZn4Lezfc> | | | | | | | |
| 3 | <https://www.youtube.com/watch?v=I7QAOuwm6Qg> | | | | | | | |
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|  | | **Cos** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |  |
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| **CO2** | S | S | S | S | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | S | S | S |
| **CO5** | S | S | S | S | S |



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| **Course code** | | |  |  | **L** | | | **T** | | **P** | **C** |
| **Core 17** | | | | **Direct Tax-I** | **3** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Basic knowledge about Tax** | **Syllabus**  **Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | | |
| The main objectives of this course are to:   1. To enlighten the students to learn the Basic provisions of the Income Tax Act. 2. To familiarize with calculation of income from Salaries and house property 3. To provide knowledge about the calculation of income from Profit and Gains of Business or Profession and Income from Other Sources 4. To provide the knowledge about the provisions for calculation of income from capital gains 5. To make the students to learn the procedure to compute the tax liability of an individual. | | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | |
| 1 | | Recall the various terminologies related to income tax | | | | | | | | K1 | |
| 2 | | Understand the method of calculating and levying tax for income from salaries and house property | | | | | | | | K2 | |
| 3 | | Apply the various tax laws and available provisions for computation of income from business or profession and other sources | | | | | | | | K3 | |
| 4 | | Apply tax provisions applicable to calculate tax for income from capital gains | | | | | | | | K3 | |
| 5 | | Analyse the self-assessment of income and computation of tax liability | | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | | |
| **Unit:1** | | | **Income Tax Act** | | | | **14-- hours** | | | | |
| Important definitions in the Income –tax Act, 1961 – Basis of charge; Rates of taxes applicable for different types of assesses – Concepts of pervious year and assessment year – Residential status and scope of total income; Income deemed to be received / deemed to accrue or arise in  India – Incomes which do not form part of total income | | | | | | | | | | | |
| **Unit:2** | | | **Income from Salaries and House Property** | | | | **15-- hours** | | | | |
| Income from salary – Income from House Property | | | | | | | | | | | |
| **Unit:3** | | | **Income from Business or Profession** | | | **14-- hours** | | | | | |
| Income from Business or Profession | | | | | | | | | | | |
| **Unit:4** | | | **Income from Capital Gains and other Sources** | | | **15-- hours** | | | | | |
| Income from Capital Gains – Income from other sources | | | | | | | | | | | |
| **Unit:5** | | | **Computation of Tax Liability** | | | **15-- hours** | | | | | |
| Income of other persons included in assesses total income – Aggregation of income; Set – off or carry forward and set off of losses – Deductions from gross total income – Computation of total  income and tax payable; Rebates and relief’s – Provisions concerning advance tax and tax deducted at source – Provisions for filing of return of income. | | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | | |
|  | | | **Total Lecture hours** | | | **75-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | | |
| 1 | Income tax law and practice - V.P.Gaur & D.B.Narang | | | | | | | | | | |
| 2 | Income tax law and practice - H.C.Mehrotra and S.P.Goyal | | | | | | | | | | |



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| 3 | Income tax law and practice - Bhagwathi Prasad |
| **Reference Books** | |
| Income tax Theory, law & practice - T.S.Reddy & Y.Hari Prasad Reddy | |
|  | |
| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://onlinecourses.swayam2.ac.in/cec20_cm03/preview> |
| 2 | <https://www.youtube.com/watch?v=_1_lZv-jEVY> |
| 3 | <https://www.youtube.com/watch?v=q1bdHJdobDI> |
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| **Cos** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
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| **CO2** | S | M | S | M | S |
| **CO3** | S | S | S | S | S |
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| **Course code** | | |  |  | **L** | | | **T** | | **P** | **C** |
| **Core 18** | | | | **Direct Tax-II** | **3** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Basic knowledge about tax** | **Syllabus**  **Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | | |
| The main objectives of this course are to:   1. To gain knowledge to solve simple problems concerning assesses with the status of HUF and Firms. 2. To provide insight on the provisions for assessment of AOP and Companies 3. To understand the provisions relating to the assessment of cooperative societies 4. To apply tax procedures relating Appeals and Provisions, Penalties and Prosecution 5. To gain practical knowledge in computation of wealth tax | | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | |
| 1 | | Enumerate the tax provisions relating to assessment of HUF and firms | | | | | | | | K1 | |
| 2 | | Understand the legal provisions for assessing AOP and Companies | | | | | | | | K2 | |
| 3 | | Apply the tax procedures for assessing the cooperative society | | | | | | | | K3 | |
| 4 | | Apply the procedure for appeals, Provisions, Penalties and Prosecution | | | | | | | | K3 | |
| 5 | | Understand the provisions applicable to assess wealth tax | | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | | |
| **Unit:1** | | |  | | | | **12-- hours** | | | | |
| Assessment of HUF, Firms. | | | | | | | | | | | |
| **Unit:2** | | |  | | | | **12-- hours** | | | | |
| Assessment of AOP and Companies | | | | | | | | | | | |
| **Unit:3** | | |  | | | **12-- hours** | | | | | |
| Assessments of cooperative societies, Assessment in special cases, Assessments of Fringe benefits. | | | | | | | | | | | |
| **Unit:4** | | |  | | | **10-- hours** | | | | | |
| Appeals and Provisions, Penalties and Prosecution. | | | | | | | | | | | |
| **Unit:5** | | |  | | | **12-- hours** | | | | | |
| Wealth Tax. | | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | | |
|  | | | **Total Lecture hours** | | | **60-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | | |
| 1 | Income tax law and practice - V.P.Gaur & D.B.Narang | | | | | | | | | | |
| 2 | Income tax law and practice - H.C.Mehrotra and S.P.Goyal | | | | | | | | | | |
| 3 | Income tax law and practice - Bhagwathi Prasad | | | | | | | | | | |
| **Reference Books** | | | | | | | | | | | |
| Income tax Theory, law & practice - T.S.Reddy & Y.Hari Prasad Reddy | | | | | | | | | | | |
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| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://onlinecourses.swayam2.ac.in/cec20_cm03/preview> |
| 2 | [https://www.youtube.com/watch?v=N-](https://www.youtube.com/watch?v=N-Y6ylnNl7s&list=PLGTfDV0pJ_6_hi5KUOWDWa4xa4OE29EYj) [Y6ylnNl7s&list=PLGTfDV0pJ\_6\_hi5KUOWDWa4xa4OE29EYj](https://www.youtube.com/watch?v=N-Y6ylnNl7s&list=PLGTfDV0pJ_6_hi5KUOWDWa4xa4OE29EYj) |
| 3 | <https://www.youtube.com/watch?v=q1bdHJdobDI> |
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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
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| **CO2** | S | M | S | M | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | S | S | S |
| **CO5** | S | S | S | S | S |





Sixth Semester

**SEMESTER - VI**

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| **Course**  **code** | | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 19** | | | | **Corporate Accounting** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | | **Basic knowledge about company and accounting** | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To recall the basic accounting concepts of issue of shares and debentures 2. To provide knowledge about redemption of preference shares and debentures 3. To assist the preparation of final accounts of company 4. To understand the accounting procedure for valuing shares and goodwill 5. To apply the provisions for preparing accounts related to liquidation of companies | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | | Identify the accounting procedures followed by companies for issue of shares and debentures | | | | | | | K1 | |
| 2 | | Understand the accounting treatment relating to redemption of preference shares  and debentures | | | | | | | K2 | |
| 3 | | Describe the preparation of final accounts of company | | | | | | | K2 | |
| 4 | | Apply the provisions relating to calculation of value of shares and goodwill | | | | | | | K3 | |
| 5 | | Apply the legal accounting treatment for preparing liquidation account | | | | | | | K3 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
| **Unit:1** | | | **Issue of shares** | | | **16-- hours** | | | | |
| Issue of shares : Par , Premium and Discount - Forfeiture - Reissue – Surrender of Shares –  Right Issue – Underwriting | | | | | | | | | | |
| **Unit:2** | | | **Redemption of Preference Shares and Debentures** | | | **18-- hours** | | | | |
| Redemption of Preference Shares. Debentures – Issue – Redemption : Sinking Fund Method. | | | | | | | | | | |
| **Unit:3** | | | **Final Accounts** | | **20-- hours** | | | | | |
| Final Accounts of Companies - Calculation of Managerial Remuneration. | | | | | | | | | | |
| **Unit:4** | | | **Valuation of Shares and Goodwill** | | **18-- hours** | | | | | |
| Valuation of Shares and Goodwill | | | | | | | | | | |
| **Unit:5** | | | **Liquidation Statement** | | **16-- hours** | | | | | |
| Liquidation of Companies - Statement of Affairs -Deficiency a/c. | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | | **Total Lecture hours** | | **90-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | |
| 1 | R.L. Gupta and M. Radhaswamy Advanced Accounts New Delhi, Sultan Chand. | | | | | | | | | |
| 2 | Advanced Accounting volume II SP Iyengar Sultan Chand & Sons 2013 edition | | | | | | | | | |
| 3 | Advanced accountancy Volume II SN Maheshwari & S K Maheshwari Vikas Publication House Pvt Ltd; 10th revised edition, 2013 | | | | | | | | | |
| **Reference Books** | | | | | | | | | | |



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| Corporate Accounting T.S.Reddy & A. Murthy Margham Publications Reprint 2015 | |
| CA – IPCC Group II Study Material ICAI ICAI Current year | |
|  | |
| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://onlinecourses.swayam2.ac.in/cec20_mg17/preview> |
| 2 | <https://onlinecourses.swayam2.ac.in/cec20_mg28/preview> |
| 3 | [https://www.youtube.com/watch?v=7Hh5AIcuLFQ&list=PLiaygP8qeQGV8HHt-](https://www.youtube.com/watch?v=7Hh5AIcuLFQ&list=PLiaygP8qeQGV8HHt-TTbaby5pYVHC2VMu) [TTbaby5pYVHC2VMu](https://www.youtube.com/watch?v=7Hh5AIcuLFQ&list=PLiaygP8qeQGV8HHt-TTbaby5pYVHC2VMu) |
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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
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| **CO2** | S | M | S | M | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | M | M | S |
| **CO5** | S | S | S | S | M |



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| **Course code** | |  |  | **L** | | **T** | | **P** | **C** |
| **Core 20** | | | **Auditing and Assurance-II** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | Knowledge about auditing | **Syllabus**  **Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To educate the concept of auditing of receipts and vouching of accounting transactions. 2. To enhance the practical knowledge relating the procedures of auditing practices. 3. To promote the analytical concept relating to audit of impersonal ledger and assets and liabilities 4. To describe the provisions relating to company audit 5. To gain practical knowledge about the audit of service institutions | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Study the basic knowledge and general considerations related to audit of receipts, purchases, sales, impersonal ledgers and assets and liabilities | | | | | | | K1 | |
| 2 | Interpret and vouch of various documents and company audit procedures | | | | | | | K2 | |
| 3 | Apply the auditing procedures for the audit of accounting transactions | | | | | | | K3 | |
| 4 | Apply the provisions for audit of companies and preparing required reports | | | | | | | K3 | |
| 5 | Extrapolate the procedural aspects of auditing in various undertakings and  preparation of audit reports. | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | | |
| **Unit:1** | |  | | | **12-- hours** | | | | |
| Audit of receipts - General considerations, Cash sales, Receipts from debtors, Other Receipts. - audit of purchases - Vouching cash and credit purchases, Forward purchases, Purchase returns, Allowance received from suppliers. | | | | | | | | | |
| **Unit:2** | |  | | | **16-- hours** | | | | |
| Audit of Sales - Vouching of cash and credit sales, Goods on consignment, Sale on approval basis, Sale under hire-purchase agreement, Returnable containers, various types of allowances given to customers, Sale returns. Audit of suppliers’ ledger and the debtors’ ledger - Self- balancing and the sectional balancing system, Total or control accounts, Confirmatory statements from credit customers and suppliers, Provision for bad and doubtful debts, writing off of bad debts | | | | | | | | | |
| **Unit:** | |  | | **14-- hours** | | | | | |
| Audit of impersonal ledger - Capital expenditure, deferred revenue expenditure and revenue expenditure, Outstanding expenses and income, Repairs and renewals, Distinction between  reserves and provisions, Implications of change in the basis of accounting. Audit of assets and liabilities. | | | | | | | | | |
| **Unit:4** | |  | | **15-- hours** | | | | | |
| Company Audit - Audit of Shares, Qualifications and Disqualifications of Auditors, Appointment of auditors, Removal of auditors, Powers and duties of auditors, Branch audit, Joint audit, Special audit, Reporting requirements under the Companies Act, 1956. Audit Report - Qualifications, Disclaimers, Adverse opinion, Disclosures, Reports and certificates. | | | | | | | | | |



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| **Unit:5** | |  | **16-- hours** |
| Special points in audit of different types of undertakings, i.e., Educational institutions, Hotels, Clubs, Hospitals, Hire-purchase and leasing companies (excluding banks, electricity companies, cooperative societies, and insurance companies).Features and basic principles of government audit, Local bodies and not-for-profit organizations, Comptroller and Auditor General and its constitutional role. | | | |
| **Unit:6** | | **Contemporary Issues** | **2 hours** |
| Expert lectures, online seminars – webinars | | | |
|  | | **Total Lecture hours** | **75-- hours** |
| **Text Book(s)** | | | |
| 1 | Auditing and Assurance Varsha Ainapure & Mukund Ainapure. PHL Private Limited, New  Delhi 2 nd Edition, 2009, | | |
| 2 | Auditing Principles & Practices Pradeep Kumar, Baldev Suchdeva Kalyani Publishers 8 th  edition Reprint 2014 | | |
| 3 | Principles of Auditing DinkarPagare Sultan Chand & Sons, New Delhi. 11th E | | |
| **Reference Books** | | | |
| Practical Auditing B.N.Tandon, S.Sudharsanam Sultan Chand & Sons, New Delhi. 3 rd edition Reprint 2008 | | | |
| CA – IPCC Group II Study Material ICAI ICAI 2016 | | | |
|  | | | |
| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | | | |
| 1 | [https://www.youtube.com/watch?v=ROlz8liKr\_Q&list=PLxOpDRieFexnoeQbLhO46Q9Ju](https://www.youtube.com/watch?v=ROlz8liKr_Q&list=PLxOpDRieFexnoeQbLhO46Q9JuvA2j-N_L) [vA2j-N\_L](https://www.youtube.com/watch?v=ROlz8liKr_Q&list=PLxOpDRieFexnoeQbLhO46Q9JuvA2j-N_L) | | |
| 2 | <https://www.youtube.com/watch?v=TQRfLQkhXfw> | | |
| 3 | <https://www.youtube.com/playlist?list=PLP0oTm4FOBFJketlp_TtzY_Kc9NTqbDPw> | | |
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| Course Designed By: | | | |

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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | M | S | S | S |
| **CO2** | S | M | S | M | M |
| **CO3** | S | S | M | S | S |
| **CO4** | S | S | S | S | S |
| **CO5** | S | S | S | S | S |



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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | | **T** | | **P** | **C** |
| **Core- 21** | | | **Indirect Taxes** | **4** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge in tax** | **Syllabus Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To understand the applicability of indirect taxes and methods of levying in India 2. To familiarize with the calculation and execution of goods and service tax in India 3. To provide knowledge about the Levy and Collection under GST 4. To provide insight on the Levy and Collection under Integrated Goods and Services Tax Act 5. To understand the applicability of custom law in India | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | Recall various concepts relating to Indirect tax regime in India | | | | | | | | K1 | |
| 2 | Analyze the concept and applicability of GST in businesses | | | | | | | | K4 | |
| 3 | Compare the GST regime with other indirect tax laws prior to it | | | | | | | | K2 | |
| 4 | Describe the applicability of GST system in own business and other prototyes | | | | | | | | K2 | |
| 5 | Examine the custom law and related duties and taxes | | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
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| **Unit:1** | | **Nature of Taxes** | | | | **13- hours** | | | | |
| Meaning of Tax and Taxation - Types of Taxes: Direct and Indirect Taxes - Features – Merits and Limitations - Comparison of Direct and Indirect taxes. Constitutional basis of Taxation in  India- Methods of levying Indirect Taxes: Advoleram and Specific. Contribution of Indirect taxes to Government Revenues | | | | | | | | | | |
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| **Unit:2** | | **Goods and Services Tax** | | | | **15-- hours** | | | | |
| Good and Services Tax in India - Introduction – Concept of GST - Need for GST - Advantages of GST. Structure of GST in India: Dual Concept – CGST- SGST- UTGST-IGST. Subsuming of Taxes- GST Rate Structure in India. GST Council: Structure and Functions. | | | | | | | | | | |
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| **Unit:3** | | **Levy and Collection of GST** | | | **15- hours** | | | | | |
| Levy and Collection under CGST and SGST Acts: Meaning of important terms: Goods, Services, Supplier, Business, Manufacture, Casual Taxable Person, Aggregate Turnover, Input Tax and Output Tax. Taxable Event under GST: Concept of Supply - Time of supply - Value of Taxable supply. Composite and Mixed Supplies. Input Tax Credit: Meaning - Eligibility and Conditions for availing Input Tax Credit. Reverse Charge Mechanism under GST. Composition Levy: Meaning and Applicability. | | | | | | | | | | |
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| **Unit:4** | | **Integrated Goods and Services Tax Act** | | | **15-- hours** | | | | | |
| Levy and Collection under Integrated Goods and Services Tax Act: Meaning of important terms: Integrated tax, Intermediary, Location of the Recipient and Supplier of Services, and Zero-rated Supply. Nature of Supply: Intra-State Supply and Inter-State Supply - Place of Supply of Goods or Services: Meaning and Determination. Procedures under GST: Procedure for Registration - Persons Liable for Registration - Compulsory Registration and Deemed Registration. E-Way Bill | | | | | | | | | | |



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| under GST: Meaning and Applicability. Filing of Returns: Types of GST Returns and their Due Dates. | | | |
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| **Unit:5** | | **Customs Laws** | **15-- hours** |
| Introduction to Customs Laws in India: The Customs Act 1962 - The Customs Tariff Act 1975 -  Basic Concepts - Taxable Event - Levy and Exemptions from Customs Duty - Types - Methods of Valuation- Abatement of Duty on Damaged or Deteriorated Goods - Customs Duty Draw Back. | | | |
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| **Unit:6** | | **Contemporary Issues** | **2 hours** |
| Expert lectures, online seminars – webinars | | | |
|  | | **Total Lecture hours** | **75-- hours** |
| **Text Book(s)** | | | |
| 1 | Indirect Taxes Law and Practice - V.S.Datey. Taxmann Publications, New Delhi. | | |
| 2 | Indirect Taxes: GST and Customs Laws - R.Parameswaran and P.Viswanathan, Kavin Publications, Coimbatore. | | |
| **Reference Books** | | | |
| 1 | GST Law and Practice - S.S.Gupta, Taxmann Publications, New Delhi. | | |
| 2 | Indirect Taxation - V.Balachandran. Sultan Chand & Co. New Delhi | | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | | | |
| 1 | [https://www.youtube.com/watch?v=v9M58U tPU](https://www.youtube.com/watch?v=v9M58U__tPU) | | |
| 2 | <https://www.youtube.com/watch?v=wlTlmee8AMA> | | |
| 3 | <https://www.youtube.com/watch?v=a_hqVj_3YLc> | | |
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| **Mapping with programme outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | M | M |
| **CO2** | S | S | S | S | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | S | S | S |
| **CO5** | S | S | S | S | S |

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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | | **T** | **P** | **C** |
| **Core 22** | | | **CYBER LAW** | **3** | | | **-** | **-** | **3** |
| **Pre-requisite** | | | **Basic Knowledge of Cyber Law** | **Syllabus Version** | | | | **2021-22** | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To gain through knowledge on the basic concepts which lead to the formation and execution of electronic contracts 2. To Study the Technical aspects of Cyber Security and Evidence Aspects 3. To acquire knowledge on Information Technology Act and EDI | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Discuss the concepts of Cyber law and Cyber Space | | | | | K1 | | | |
| 2 | Describe Cyber Security technical aspects. | | | | | K2 | | | |
| 3 | Explain the Evidence Aspects. | | | | | K1 | | | |
| 4 | Understand the Electronic Data Interchange Scenario in India. | | | | | K2 | | | |
| 5 | To gain knowledge on Information Technology Act. | | | | | K1 | | | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
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| **Unit:1** | | **CYBER LAW** | | | **8- hours** | | | | |
| Cyber Law: Introduction- Concept of Cyberspace-E-Commerce in India-Privacy factors in E - Commerce-cyber law in E-Commerce-Contract Aspects. | | | | | | | | | |
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| **Unit:2** | | **SECURITY ASPECTS** | | | **9-- hours** | | | | |
| Security Aspects: Introduction-Technical aspects of Encryption-Digital Signature-Data Security.  Intellectual Property Aspects: WIPO-GII-ECMS-Indian Copy rights act on soft propriety works- Indian Patents act on soft propriety works. | | | | | | | | | |
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| **Unit:3** | | **EVIDENCE ASPECTS** | | | **8-- hours** | | | | |
| Evidence Aspects: Evidence as part of the law of procedures –Applicability of the law of Evidence on Electronic Records-The Indian Evidence Act1872.Criminal aspect: Computer  Crime-Factors influencing Computer Crime- Strategy for prevention of computer crime Amendments to Indian Penal code 1860. | | | | | | | | | |
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| **Unit:4** | | **GLOBAL TRENDS** | | | **7-- hours** | | | | |
| Global Trends- Legal frame work for Electronic Data Interchange: EDI Mechanism-Electronic Data Interchange Scenario in India | | | | | | | | | |
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| **Unit:5** | | **THE INFORMATION TECHNOLOGY ACT 2000** | | | **11-- hours** | | | | |
| The Information Technology Act 2000-Definitions-Authentication Of Electronic Records Electronic Governance-Digital Signature Certificates. | | | | | | | | | |
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| **Unit:6** | | **CONTEMPORARY ISSUES** | | **2 hours** |
| Expert lectures, online seminars – webinars | | | | |
|  | | | | |
|  | | **Total Lecture hours** | **45-- hours** | |
| **Text Book(s)** | | | | |
| 1 | The Indian Cyber Law : Suresh T.Viswanathan, Bharat Law House, New Delhi | | | |
|  | | | | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | | | | |
| 1 | <https://www.youtube.com/watch?v=KtuCsBlJXk8> | | | |
| 2 | [https://www.youtube.com/watch?v=6srnawS4PLQ&list=PLX0Im12KwTwlm-](https://www.youtube.com/watch?v=6srnawS4PLQ&list=PLX0Im12KwTwlm-jOWfFqejg8go7JBj72J) [jOWfFqejg8go7JBj72J](https://www.youtube.com/watch?v=6srnawS4PLQ&list=PLX0Im12KwTwlm-jOWfFqejg8go7JBj72J) | | | |
| 3 | <https://www.youtube.com/watch?v=SCgc55vtd6M> | | | |
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| Course Designed By:Mrs.S.Sathiyavani [sathiyavanis@skacas.ac.in](mailto:sathiyavanis@skacas.ac.in) | | | | |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | M | M |
| **CO2** | M | M | M | M | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | S | S |

# S- Strong; M-Medium; L-Low



Elective Course



**List of Elective Papers**

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| **Course**  **code** | |  |  | **L** | | **T** | | **P** | **C** |
| **Elective 1 A)** | | | **Financial Management** | **4** | | **-** | | **-** | **2** |
| **Pre-requisite** | | | Knowledge about Finance and accounting | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:  1.To provide a theoretical framework for considering management of finance 2.To develop the ability to identify and analyze various sources of raising finance;   1. To promote knowledge about lease financing and framing optimum capital structure 2. To understand concepts relating to financing of working capital and investment decisions; 3. To facilitate conceptual knowledge about management of determinants of capital structure | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Remember the functions of finance and goals of business | | | | | | | K1 | |
| 2 | Identify the appropriate source of finance suitable to the business | | | | | | | K2 | |
| 3 | Apply the concepts to enable financial planning and framing of optimum capital  structure | | | | | | | K3 | |
| 4 | Analyse the working capital requirements and factors determining the  requirements | | | | | | | K4 | |
| 5 | Understand the management of earnings available in the business | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
| **Unit:1** | | **Functions of Finance** | | | **10-- hours** | | | | |
| Evolution of financial-management, scope and objectives of financial management - Capital budgeting: Capital Budgeting Process, Project formulation & Project Selection, Introduction to  Various Capital Budgeting Techniques; Payback Period Method, Average rate of return, Net Present Value method, IRR, Benefit-Cost Ratio, Capital Rationing. | | | | | | | | | |
| **Unit:2** | | **Sources of Finance** | | | **12-- hours** | | | | |
| Sources of Long term funds: Equity shares, Preference shares, Debentures, Public deposits, factors affecting long term funds requirements. | | | | | | | | | |
| **Unit:3** | | **Lease Financing** | | **12-- hours** | | | | | |
| Lease financing: Concept, types. Advantages and disadvantages of leasing. Capital Structure: Determinants of Capital Structure, Capital Structure Theories, Cost of Capital, Operating and Financial Leverage. | | | | | | | | | |
| **Unit:4** | | **Working Capital Management** | | **12-- hours** | | | | | |
| Working Capital: Concepts, factors affecting working capital requirements, Determining working capital requirements, Sources of working capital. | | | | | | | | | |
| **Unit:5** | | **Factors of Capital Structure** | | **12-- hours** | | | | | |
| Management of Retained Earnings: Retained earnings & Dividend Policy, Consideration in dividend policy, Forms of Dividends, Dividend Theories, Bonus Shares, .EVA, MVA, and CAPM. | | | | | | | | | |
| **Unit:6** | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | |
|  | | **Total Lecture hours** | | **60-- hours** | | | | | |



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| **Text Book(s)** | |
| 1 | S N Maheshwari, Financial Management Principles and Practice. |
| 2 | Khan and Jain, Financial Management. |
| 3 | Sharma and Sashi Gupta, Financial Management |
| **Reference Books** | |
| I M Pandey, Financial Management. | |
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| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://nptel.ac.in/courses/110/107/110107144> |
| 2 | <https://onlinecourses.swayam2.ac.in/cec20_mg05/preview> |
| 3 | <https://onlinecourses.swayam2.ac.in/cec20_mg10/preview> |
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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | M | M | M | S |
| **CO2** | S | S | S | S | S |
| **CO3** | S | S | S | M | S |
| **CO4** | S | M | S | S | S |
| **CO5** | S | M | S | S | S |



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| **Course code** | | |  |  | | **L** | **T** | | **P** | **C** |
| **Elective 1 B)** | | | | **Entrepreneurial Development** | | **4** | **-** | | **-** | **2** |
| **Pre-requisite** | | | | **Knowledge about business** | | **Syllabus rsion** | | **2020** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To understand the basic concepts of entrepreneurship and related initiatives 2. To provide insights about the setting up of startups and projects 3. To familiarize with the institutional services to entrepreneur 4. To provide knowledge about various financial support available to the entrepreneurs 5. To provide knowledge about various subsidies and incentives available for entrepreneurs | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | | Recall the importance and role of entrepreneurship as an economic  activity | | | | | | | K1 | |
| 2 | | Describe the various forms of setting up a startup and project management | | | | | | | K2 | |
| 3 | | Understand the various institutional services to entrepreneur | | | | | | | K2 | |
| 4 | | Analyze the various financial support available to the entrepreneurs | | | | | | | K4 | |
| 5 | | Understand the various subsidies and incentives available for entrepreneurs | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | | | |
| **Unit:1** | | | **Nature of Entrepreneurship** | | | **10-- hours** | | | | |
| Concept of entrepreneurship : Definition Nature and characteristics of entrepreneurship – function and type of entrepreneurship phases of EDP. Development of women entrepreneur & rural entrepreneur – including self employment of women council scheme. | | | | | | | | | | |
| **Unit:2** | | | **Start-up and Project Mangement** | | | **12-- hours** | | | | |
| The start-up process, Project identification – selection of the product – project formulation evaluation – feasibility analysis, Project Report. | | | | | | | | | | |
| **Unit:3** | | | **Financial Assistance - I** | | **12-- hours** | | | | | |
| Institutional service to entrepreneur – DIC, SIDO, NSIC, SISI, SSIC, SIDCO – ITCOT, IIC,  KUIC and commercial bank. | | | | | | | | | | |
| **Unit:4** | | | **Financial Assistance - II** | | **12-- hours** | | | | | |
| Institutional finance to entrepreneurs : IFCI, SFC, IDBI, ICICI, TIIC, SIDCS, LIC and GIC, UTI, SIPCOT – SIDBI commercial bank venture capital. | | | | | | | | | | |
| **Unit:5** | | | **Incentives and Subsidies** | | **12-- hours** | | | | | |
| Incentives and subsidies – Subsidied services – subsidy for market. Transport – seed capital assistance - Taxation benefit to SSI role of entrepreneur in export promotion and import  substitution. | | | | | | | | | | |
| **Unit:6** | | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | | **Total Lecture hours** | | **60-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | |
| 1 | Entrepreneurial Development – C.B.Gupta and N.P.Srinivasan | | | | | | | | | |
| 2 | Fundamentals of Entrepreneurship and Small Business –RenuArora&S.KI.Sood | | | | | | | | | |
| 3 | Entrepreneurial Development – S.S.Khanka | | | | | | | | | |



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| **Reference Books** | |
| Entrepreneurial Development – S.G.Bhanushali | |
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| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | |
| 1 | <https://nptel.ac.in/courses/110/106/110106141> |
| 2 | <https://onlinecourses.nptel.ac.in/noc20_mg46/preview> |
| 3 | <https://www.youtube.com/watch?v=1RtZEk4J8X8> |
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| Course Designed By: | |

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| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | M | S | M | M | M |
| **CO2** | S | S | S | S | S |
| **CO3** | M | S | M | M | S |
| **CO4** | M | S | S | S | S |
| **CO5** | S | M | S | S | S |



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| **Course code** | |  |  | | **L** | **T** | | **P** | **C** |
| **Elective 1 C)** | | | **Micro Finance** | | **4** | **-** | | **-** | **2** |
| **Pre-requisite** | | | **Knowledge about Finance** | | **Syllabus rsion** | | **2020-21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To acquire conceptual knowledge of the micro financing system in India. 2. To analyse the various income generating activities under microfinance 3. To apply the credit rating methodology for rating 4. To analyze various strategies for pricing of microfinance products 5. To evaluate various measures for transforming NGO’s | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Recognize the present scenario of rural financial system in India | | | | | | | K1 | |
| 2 | Categorize various income generating activities in microfinance | | | | | | | K3 | |
| 3 | Apply the credit rating methodology for rating credit worthiness | | | | | | | K3 | |
| 4 | Analyze the various strategies for pricing of microfinance products | | | | | | | K4 | |
| 5 | Understand the transforming measures of NGO’s | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
| **Unit:1** | | **Indian Rural Financial System** | | | **13-- hours** | | | | |
| Overview of Microfinance: Indian Rural financial system, introduction to Microfinance, Microfinance concepts, products, (savings, credit, insurance, pension, equity, leasing, hire- purchase service, Microfinance in kind, Microremittances, Micro-Securitization, franchisingetc.), Microfinance models ( Generic models viz. SHG, Grameen, and Co-operative, variants SHG NABARD model, SIDBI model, SGSY model, Grameen Bangladesh model, NMDFC  model, credit unions etc. unbranded primitive models) Emerging practices of Microfinance in India state wise cases, Emerging Global Microfinance practices. Need of Microfinance. | | | | | | | | | |
| **Unit:2** | | **Overview of Microfinance** | | | **10-- hours** | | | | |
| Microfinance, Development, Income generating activities and Micro enterprise: Market (demand) analysis, financial analysis including sources.Technological analysis, Socioeconomic  analysis, Environmental analysis. Logical framework, Implementation & Monitoring | | | | | | | | | |
| **Unit:3** | | **Credit Delivery Methodology** | | **12-- hours** | | | | | |
| Credit Delivery Methodology : Credit Lending Models : Associations; Bank Guarantees Community Banking, Cooperatives, Credit Unions, Grameen Model, SHG, Individual,  Intermediaries, Could be individual lenders, NGOs, micro credit programmes, and Commercial banks) | | | | | | | | | |
| **Unit:4** | | **Pricing of Microfinance** | | **11-- hours** | | | | | |
| Pricing of Microfinance products: Purpose base, Activity base, Economic class base Open biding, etc. Pricing saving products, Amount of savings base, Attendance at periodical meeting Adding to corpus.Gender issues in Microfinance and Conflict resolution in Microfinance –Client impact studies measuring impact of Microfinance and Micro enterprises | | | | | | | | | |
| **Unit:5** | | **Commercial Microfinance** | | **12-- hours** | | | | | |
| Commercial Microfinance: MFIs: Evaluating MFIs- Social and performance metrics, fund structure, value-added services The Rise of Commercial Microfinance-: Transforming NGOs. Structure of Microfinance Industry and Constraints on MFI Growth. The partnership model – MFI as the servicer | | | | | | | | | |



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| **Unit:6** | | | **Contemporary Issues** | **2 hours** |
| Expert lectures, online seminars – webinars | | | | |
|  | | | **Total Lecture hours** | **60-- hours** |
| **Text Book(s)** | | | | |
| 1 | | Beatriz Armendariz and Jonathan Morduch, “The Economics of Microfinance”, Prentice-  Hall of India Pvt. Ltd. Delhi, 2005. | | |
| 2 | | Joanna Ledgerwood, “Microfinance Handbook” : an institutional and financial perspective,  The World Bank, Washington, D.C | | |
| 3 | | Malcolm Harper, “Practical Microfinance” A training Guide for South Asia Vistaar  Publication, New Delhi.2003. | | |
| **Reference Books** | | | | |
| C.K. Prahalad, "The Market at the Bottom of the Pyramid," 2006, The Fortune at the Bottom of  the Pyramid, Wharton School Publishing | | | | |
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| Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] | | | | |
| 1 | <https://youtu.be/RIOhLPhioSw> | | | |
| 2 | <https://youtu.be/6OPf1lYmJhg> | | | |
| 3 | <https://youtu.be/GQcE_1i1cv0> | | | |
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| Course Designed By: | | | | |

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| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | S | S |
| **CO2** | S | S | M | S | S |
| **CO3** | S | M | S | M | S |
| **CO4** | S | M | S | S | S |
| **CO5** | S | M | M | S | S |



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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | **T** | | **P** | **C** |
| **Elective 2 A)** | | | **Business finance** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge in finance** | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To understand the various concept relating to finance 2. To familiarize with the basics of financial planning 3. To analyze various nature of capitalization suitable to the business 4. To understand the various dimensions of capital structure and their components 5. To provide knowledge about various available sources of finance | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Recall various concepts relating to finance | | | | | | | K1 | |
| 2 | Understand the various techniques of financial planning | | | | | | | K2 | |
| 3 | Analyze various sources and forms of finance | | | | | | | K4 | |
| 4 | Analyse various dimensions of capital structure and their components | | | | | | | K4 | |
| 5 | Analyse the various sources of finance available to meet the financial  requirements | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | | |
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| **Unit:1** | | **Business Finance** | | | **10-- hours** | | | | |
| Business Finance: Introduction – Meaning – Concepts - Scope – Function of Finance Traditional and Modern Concepts – Contents of Modern Finance Functions | | | | | | | | | |
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| **Unit:2** | | **Financial Plan** | | | **12-- hours** | | | | |
| Financial Plan: Meaning - Concept – Objectives – Types – Steps – Significance – Fundamentals | | | | | | | | | |
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| **Unit:3** | | **Capitalization** | | **12- hours** | | | | | |
| Capitalisation - Bases of Capitalisation – Cost Theory – Earning Theory – Over Capitalisation – Under Capitalisation : Symptoms – Causes – Remedies – Watered Stock – Watered Stock Vs.  Over Capitalisation. | | | | | | | | | |
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| **Unit:4** | | **Capital Structure** | | **12-- hours** | | | | | |
| Capital Structure – Cardinal Principles of Capital structure – Trading on Equity – Cost of Capital –  Concept – Importance – Calculation of Individual and Composite Cost of Capital. | | | | | | | | | |
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| **Unit:5** | | **Sources of Finance** | | **12-- hours** | | | | | |
| Sources and Forms of Finance: Equity Shares, Preference Shares, Bonds, Debentures and Fixed Deposits – Features – Advantages and Disadvantages- Lease Financing: Meaning – Features – Forms – Merits and Demerits. | | | | | | | | | |
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| **Unit:6** | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | |



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|  | | **Total Lecture hours** | **60-- hours** |
| **Text Book(s)** | | | |
| 1 | Essentials of Business Finance - R.M. Sri Vatsava | | |
| 2 | Financial Management – Saravanavel | | |
| **Reference Books** | | | |
| 1 | Financial Management - L.Y. Pandey | | |
| 2 | Financial Management - M.Y. Khan and Jain | | |
| 3 | Financial Management - S.C. Kuchhal | | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | | | |
| 1 | <https://onlinecourses.swayam2.ac.in/cec20_mg09/preview> | | |
| 2 | <https://onlinecourses.nptel.ac.in/noc20_ma52/preview> | | |
| 4 | <https://www.coursera.org/learn/finance-fundamentals> | | |
| Course Designed By: | | | |

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| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | M | M | M | S | M |
| **CO2** | S | M | S | S | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | S | S | S |
| **CO5** | M | S | M | M | M |



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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | | **T** | | **P** | **C** |
| **Elective 2 B)** | | | **Brand Management** | **4** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Knowledge about products and brand** | **Syllabus Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To understand the basic concepts of branding 2. To analyze brand positioning and brand image building 3. To analyze the impact of brand on customer behavior 4. To familiarize with brand rejuvenation and monitoring 5. To provide insight on essential branding strategies | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | Recall the basic concepts of branding and related terms | | | | | K1 | | | | |
| 2 | Compare brand image building and brand positioning strategies | | | | | K2 | | | | |
| 3 | Analyze the impact of brand on customer behavior | | | | | K4 | | | | |
| 4 | Evaluate the brand rejuvenation and brand monitoring process | | | | | K5 | | | | |
| 5 | Apply various strategies for brand building and monitoring | | | | | K3 | | | | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
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| **Unit:1** | | **Nature of Branding** | | | **10-- hours** | | | | | |
| Introduction- Basic understanding of brands – concepts and process – significance of a brand – brand mark and trade mark – different types of brands – family brand, individual brand, private brand – selecting a brand name – functions of a brand – branding decisions – influencing factors. | | | | | | | | | | |
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| **Unit:2** | | **Brand Associations** | | | **12- hours** | | | | | |
| Brand Associations: Brand vision – brand ambassadors – brand as a personality, as trading asset,  Brand extension – brand positioning – brand image building | | | | | | | | | | |
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| **Unit:3** | | **Brand Impact** | | **12-- hours** | | | | | | |
| Brand Impact: Branding impact on buyers – competitors, Brand loyalty – loyalty programmes – brand equity – role of brand manager – Relationship with manufacturing - marketing- finance -  purchase and R & D – brand audit | | | | | | | | | | |
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| **Unit:4** | | **Brand Rejuvenation** | | **12-- hours** | | | | | | |
| Brand Rejuvenation: Brand rejuvenation and re-launch, brand development through acquisition  takes over and merger – Monitoring brand performance over the product life cycle. Cobranding. | | | | | | | | | | |
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| **Unit:5** | | **Brand Strategies** | | **12-- hours** | | | | | | |
| Brand Strategies: Designing and implementing branding strategies – Case studies | | | | | | | | | | |
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| **Unit:6** | | **Contemporary Issues** | | **2 hours** | | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | **Total Lecture hours** | | **60-- hours** | | | | | | |
| **Text Book(s)** | | | | | | | | | | |



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| 1 | Kevin Lane Keller, “Strategic brand Management”, Person Education, New Delhi, 2003. |
| 2 | Lan Batey Asian Branding – “A great way to fly”, Prentice Hall of India, Singapore 2002. |
| **Reference Books** | |
| 1 | Jean Noel, Kapferer, “Strategic brand Management”, The Free Press, New York, 1992. |
| 2 | Paul Tmeporal, Branding in Asia, John Wiley & sons (P) Ltd., New York, 2000. |
| 3 | S.Ramesh Kumar, “Managing Indian Brands”, Vikas publishing House (P) Ltd., New Delhi, 2002. |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://onlinecourses.swayam2.ac.in/imb20-mg03/preview> |
| 2 | <https://www.coursera.org/learn/brand> |
| 4 | <https://www.youtube.com/watch?v=gvTAIrDWp20> |
| Course Designed By: | |

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| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | M | S | M | S | M |
| **CO2** | S | M | M | S | M |
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| **CO4** | S | S | M | S | S |
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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | | **T** | | **P** | **C** |
| **Elective 2 C** | | | **Supply Chain Management** | **4** | | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge in marketing** | **Syllabus Version** | | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | | |
| The main objectives of this course are to:   1. To understand the importance and key issues of supply chain management 2. To provide insight about various strategies of supply chain management 3. To understand the importance of strategic alliance in supply chain management 4. To understand the process of procurement and outsourcing   To acquaint knowledge about smart pricing strategies and customer value measures | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | |
| 1 | Recall the importance of supply chain management in the modern times | | | | | | | | K1 | |
| 2 | Understand the various strategies in supply chain management | | | | | | | | K2 | |
| 3 | Critiquing the concept of retailer supplier partnership | | | | | | | | K3 | |
| 4 | Analyze the process of procurement, outsourcing and e-procurement | | | | | | | | K4 | |
| 5 | Apply innovative ideas about smart pricing strategies and measuring customer values | | | | | | | | K4 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | | |
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| **Unit:1** | | **Supply Chain Management** | | | | **10-- hours** | | | | |
| Supply Chain Management – Global Optimisation – importance – key issues – Inventory  management – economic lot size model. Supply contracts – centralized vs. decentralized system | | | | | | | | | | |
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| **Unit:2** | | **Supply Chain Integrates** | | | | **12-- hours** | | | | |
| Supply chain Integrates- Push, Pull strategies – Demand driven strategies – Impact on grocery  industry – retail industry – distribution strategies | | | | | | | | | | |
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| **Unit:3** | | **Strategic Alliances** | | | **12-- hours** | | | | | |
| Strategic Alliances: Frame work for strategic alliances – 3PL – merits and demerits – retailer – supplier partnership – advantages and disadvantages of RSP – distributor Integration | | | | | | | | | | |
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| **Unit:4** | | **Procurement and Outsourcing** | | | **12-- hours** | | | | | |
| Procurement and Outsourcing: Outsourcing – benefits and risks – framework for make/buy decision – e-procurement – frame work of e-procurement | | | | | | | | | | |
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| **Unit:5** | | **Customer Value** | | | **12-- hours** | | | | | |
| Dimension of customer Value – conformance of requirement – product selection – price and brand  – value added services – strategic pricing – smart pricing – customer value measures | | | | | | | | | | |
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| **Unit:6** | | **Contemporary Issues** | | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | | |
|  | | **Total Lecture hours** | | | **60-- hours** | | | | | |
| **Text Book(s)** | | | | | | | | | | |



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| 1 | Rushton, A., Oxley, J & Croucher, P (2nd Edition, 2000). Handbook of Logistics and Distribution Management. Kogan Page. |
| 2 | Simchi-Levi, David, Kamisnsky, Philip, and Simchi-Levi, Edith. (2nd Edition, 2004). Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies.  Irwin/McGraw Hill 32 |
| **Reference Books** | |
| 1 | R.B. Handfield and E.L. Nochols, Introduction to Supply Chain Management. Prentice Hall, 1999. |
| 2 | Sunil Chopra and Peter Meindel. Supply Chain Management: Strategy, Planning, and  Operation, Prentice Hall of India, 2002. |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | |
| 1 | <https://onlinecourses.swayam2.ac.in/cec20_mg31/preview> |
| 2 | <https://nptel.ac.in/courses/110/106/110106045> |
| 3 | <https://nptel.ac.in/courses/110/108/110108056> |
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| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO2** | S | M | M | S | M |
| **CO3** | S | S | M | S | S |
| **CO4** | M | S | M | S | M |
| **CO5** | S | M | S | S | S |



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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | **T** | | **P** | **C** |
| **Elective 3 A)** | | | **Investment Management** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic investment knowledge** | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To understand various choices and alternatives of investment 2. To understand about classification of investment market 3. To perform fundamental analysis before investing 4. To evaluate various types of fundamental analysis 5. To understand about optimum portfolio construction and management | | | | | | | | | |
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| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Recalling various alternatives of investment | | | | | | | K1 | |
| 2 | Comparing the features of various investment markets | | | | | | | K2 | |
| 3 | Analyzing investments using fundamental analysis | | | | | | | K4 | |
| 4 | Applying technical analysis for evaluating investments | | | | | | | K3 | |
| 5 | Evaluate the optimum portfolio for investment | | | | | | | K5 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** – Create | | | | | | | | | |
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| **Unit:1** | | **Nature of Investment** | | | **10-- hours** | | | | |
| Investment Choices and Alternatives; Forms of Investment; Investment in Financial Assets; Money market and Capital Market Investment Instruments; Investment Objectives; Investment-  Return and Risk; | | | | | | | | | |
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| **Unit:2** | | **Investment Markets** | | | **12-- hours** | | | | |
| Investment Market; Primary and Secondary Markets; New Issue Market; Listing of Securities; Operations of India Stock Market; Cost of Investing in Securities; Mechanics of Investing; markets and Brokers; Regulation and Control over investment market; Role and Guidelines of SEBI; | | | | | | | | | |
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| **Unit:3** | | **Fundamentals Analysis** | | **12-- hours** | | | | | |
| Fundamental Analysis; Valuation Theories of Fixed and Variable Income Securities RiskAnalysis in Investment Decision; Systematic and Unsystematic Risk; | | | | | | | | | |
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| **Unit:4** | | **Stock Market Analysis** | | **12-- hours** | | | | | |
| Stock Market Analysis- Technical Approach; Efficient Market Theory; Weak and Semi-strong form of Efficient Market; Investment decision making under Efficient market Hypothesis | | | | | | | | | |
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| **Unit:5** | | **Portfolio Management** | | **12-- hours** | | | | | |
| Introduction to Portfolio Management – An Optimum portfolio Selection Problem, Markowitz Portfolio Theory, Sharpe: Single Index Model; Capital Asset Pricing Model | | | | | | | | | |
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| **Unit:6** | | **Contemporary Issues** | | **2 hours** | | | | | |



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| Expert lectures, online seminars – webinars | | | |
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|  | | **Total Lecture hours** | **60-- hours** |
| **Text Book(s)** | | | |
| 1 | Alexander, Gordon J. and Sharpe, William F. (1989), “Fundamental of Investments”, Prentice Hall Inc, Englewood Cliffs, New Jersey. (Pearson Education).  6. Haugen, Robert, H. (198), “Modern Investment Theory”, Prentice Hall Inc, Englewood  Cliffs, New Jersey. (Pearson Education). | | |
| 2 | Ballad, V. K, (2005), “Investment Management Security Analysis and PortfolioManagement”, 8th Ed, S. Chand, New Delhi. | | |
| 3 | Elton, Edwin, J. and Gruber, Martin, J. (1984), “Modern Portfolio theory and | | |
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| **Reference Books** | | | |
| 1 | Fischer, Donald, E. and Jordan, Ronald, J. (1995), “Security Analysis and Portfolio Management”, 6th Ed, Pearson Education. | | |
| 2 | Fuller, Russell, J. and Farrell, James, L. (1993), “Modern Investment and Security Analysis”, McGraw Hill, New York. | | |
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| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | | | |
| 1 | <https://www.coursera.org/specializations/investment-management> | | |
| 2 | <https://www.coursera.org/specializations/investment-strategy> | | |
| 3 | <https://www.youtube.com/watch?v=JiKOyD_K2qg> | | |
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| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | S | S | S |
| **CO2** | S | M | S | S | S |
| **CO3** | S | S | S | S | S |
| **CO4** | S | S | M | M | M |
| **CO5** | S | M | S | S | S |



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| **Course code** | |  | **TITLE OF THE COURSE** | **L** | | **T** | | **P** | **C** |
| **Elective 3 B** | | | **Financial Markets** | **4** | | **-** | | **-** | **4** |
| **Pre-requisite** | | | **Basic knowledge about finance** | **Syllabus Version** | | | **2020-**  **21** | | |
| **Course Objectives:** | | | | | | | | | |
| The main objectives of this course are to:   1. To understand the basic concepts of financial market 2. To describe the working and components of corporate securities market 3. To understand the various functions of stock exchanges in India 4. To familiarize with the role of banks and intermediaries in financial market 5. To provide insights about the new models and innovative trends in financing | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | |
| 1 | Recall the basic concepts of financial market | | | | | | | K1 | |
| 2 | Analyze the working and components of corporate securities market | | | | | | | K4 | |
| 3 | Understand the functioning of stock exchanges in India | | | | | | | K2 | |
| 4 | Understand the role of banks and intermediaries in financial market | | | | | | | K2 | |
| 5 | Describe various trends and new methods of financing | | | | | | | K2 | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyze; **K5** - Evaluate; **K6** - Create | | | | | | | | | |
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| **Unit:1** | | **Financial Market** | | | **10-- hours** | | | | |
| Financial Markets – Structure of Financial Markets – Financial Investment – Money Market in India – Indian Capital Markets – Difference between Money Market and Capital Market – Classification and object of Indian Money Markets and Structure of Capital Markets. | | | | | | | | | |
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| **Unit:2** | | **Security Market** | | | **12-- hours** | | | | |
| Markets for Corporate Securities – New Issue Markets – Functions Issue Mechanism – Merchant  Banking - Role and Functions of Merchant Bankers in India – Under writing. | | | | | | | | | |
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| **Unit:3** | | **Stock Exchange** | | **12-- hours** | | | | | |
| Secondary Markets – Stock Exchange – Role of Secondary Market – Trading in Stock Exchange – Various Speculative Transactions – Role of SEBI – Regulation of Stock Exchange. | | | | | | | | | |
|  | | | | | | | | | |
| **Unit:4** | | **Financial Institutions** | | **12-- hours** | | | | | |
| Banks as Financial Intermediaries – Commercial Banks Role in Financing – IDBI – IFCI – LIC – GIC – UTI – Mutual Funds – Investments Companies. | | | | | | | | | |
|  | | | | | | | | | |
| **Unit:5** | | **Modes of Financing** | | **12-- hours** | | | | | |
| New Modes of Financing – Leasing as Source of Finance – Forms of leasing – Venture Capital – Dimension Functions – Venture Capital in India – Factoring – Types – Modus Operandi of Factoring – Factoring as Source of Finance – Securitisation of assets – Mechanics of Securitisation Utility of Securitisation – Securitisation in India, | | | | | | | | | |
|  | | | | | | | | | |
| **Unit:6** | | **Contemporary Issues** | | **2 hours** | | | | | |
| Expert lectures, online seminars – webinars | | | | | | | | | |



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| --- | --- | --- | --- |
|  | | **Total Lecture hours** | **60-- hours** |
| **Text Book(s)** | | | |
| 1 | Financial Markets and Services- E.Gorden K.Natarajan | | |
| 2 | Financial Markets and Institutions – Dr.S.Gurusamy | | |
| 3 |  | | |
| 4 |  | | |
| **Reference Books** | | | |
| 1 | Financial Institutions and Markets - Bhole | | |
| 2 | Financial Markets , Institutions and services- N.K.Gupta | | |
| 3 |  | | |
| **Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]** | | | |
| 1 | <https://onlinecourses.swayam2.ac.in/imb20_mg39/preview> | | |
| 2 | <https://onlinecourses.swayam2.ac.in/imb20_mg40/preview> | | |
| 3 | <https://onlinecourses.swayam2.ac.in/arp19_ap74/preview> | | |
| Course Designed By: | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mapping Course objectives and course outcomes** | | | | | |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | M | M | S | S |
| **CO2** | S | M | S | S | S |
| **CO3** | S | S | M | S | S |
| **CO4** | S | S | S | M | M |
| **CO5** | S | M | M | S | S |

# ELECTIVE PAPER

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course code** | | | **-** | **PROJECT AND VIVA VOCE** | | | | **L** | | **T** | | **P** | **C** |
| **Elective – 3 C** | | | | Major Project | | | | - | | 4 | | - | 4 |
| **Pre-requisite** | | | | Knowledge in Core, Research Methods and Analytical Tools | | | | **Syllabus Version** | | | | **2020-2021** | |
| **Course Objectives:** | | | | | | | | | | | | | |
| The main objectives of this course are to:   1. The students will get on-the-job training and experience. 2. The students will gain knowledge on problem identification and solutions. 3. The students will gain a complete knowledge on the program and the course outcome. | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **Expected Course Outcomes:** | | | | | | | | | | | | | |
| On the successful completion of the course, student will be able to: | | | | | | | | | | | | | |
| 1 | | Explain about how to collect literature. | | | | | | | | | K2 | | |
| 2 | | Implement problem identification and will frame tool for collecting data | | | | | | | | | K3 | | |
| 3 | | Evaluate and get practical exposure on the framed objective. | | | | | | | | | K5 | | |
| 4 | | Execute and generate the procedure of compiling the collected data by using analysis | | | | | | | | | K3,K6 | | |
| 5 | | Summarize and execute report writing, and will get complete knowledge of the course. | | | | | | | | | K2,K3 | | |
| **K1** - Remember; **K2** - Understand; **K3** - Apply; **K4** - Analyse; **K5** - Evaluate; **K6**– Create | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **Textbook(s)** | | | | | | | | | | | | | |
| 1 | C.R. Kothari, “Research Methodology Methods and Techniques”, Second Edition, New Delhi: New Age International publisher, 2004 | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **Reference Books** | | | | | | | | | | | | | |
| 1 | [Ranjit Kumar](https://us.sagepub.com/en-us/nam/author/ranjit-kumar), Research Methodology: A Step-by-Step Guide for Beginners, SAGE Publications, 2014 | | | | | | | | | | | | |
| 2 | Robert B Burns, Introduction to Research Methods, SAGE Publications | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| Course Designed By: **Dr. A. Vimala, Dr. S. Sadhasivam and Dr. C. Dhayanand** | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **Mapping with Programme Outcomes** | | | | | | | | | | | | | |
| **COs** | | | **PO1** | | **PO2** | **PO3** | **PO4** | | **PO5** | | | | |
| **CO1** | | | M | | S | M | S | | S | | | | |
| **CO2** | | | S | | S | S | S | | S | | | | |
| **CO3** | | | S | | S | S | S | | S | | | | |
| **CO4** | | | S | | S | S | S | | S | | | | |
| **CO5** | | | S | | S | S | S | | M | | | | |
| \*S-Strong; M-Medium; L-Low | | | | | | | | | | | | | |



Annexure

**B.Com (Professional Accounting)**

**Syllabus**

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| **(With effect from 2020-21)** |
| **Program Code :** |



**Bharathiar University**

**(A State University, Accredited with “A“ Grade by NAAC and 13th Rank among Indian Universities by MHRD-NIRF) Coimbatore 641 046, INDIA**