



# **Vivekanand Education Society's College of Arts, Science and Commerce (Autonomous)**

Sindhi Society, Chembur, Mumbai, Maharashtra – 400 071.

*Accredited by NAAC "A Grade" in 3<sup>rd</sup> Cycle - 2017*

*Best College Award – Urban Area, University of Mumbai (2012-13)*

*Recipient of FIST Grant (DST) and STAR College Grant (DBT)*

Affiliated to the

**University of Mumbai**

## **NEP HOLISTIC DEVELOPMENT BASED CURRICULUM**

### **FRAMEWORK**

*Syllabus for*

**Program: B.Com. (Banking & Insurance)**

**(Program code: )**

**As per NEP 2020**

Since 1962

**As per Choice Based Semester and Grading System (CBSGS)  
with effect from Academic Year 2024 - 2025**

## **Program Outcomes (PO):**

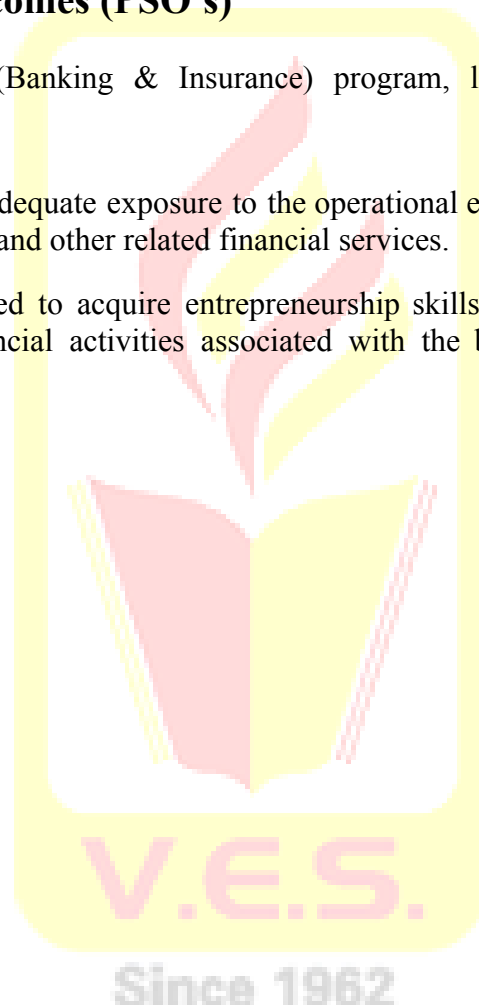
A learner completing B.Com. (Banking & Insurance) will be able to:

- PO1 The Course aims to inculcate and imbibe theoretical and practical skills in field on Accounting, Banking and Taxation.
- PO2 The learners will be able to employ the knowledge on banking and insurance to meet the requirements of the BFSI sector and to identify the solutions for complex problems.

## **Program Specific Outcomes (PSO's)**

On completion of B.Com (Banking & Insurance) program, learners will be enriched with knowledge and be able to

- PSO1 The learners will get adequate exposure to the operational environment in the field of banking, insurance, and other related financial services.
- PSO2 The learners are trained to acquire entrepreneurship skills and competencies for handling various financial activities associated with the banking and insurance sector.



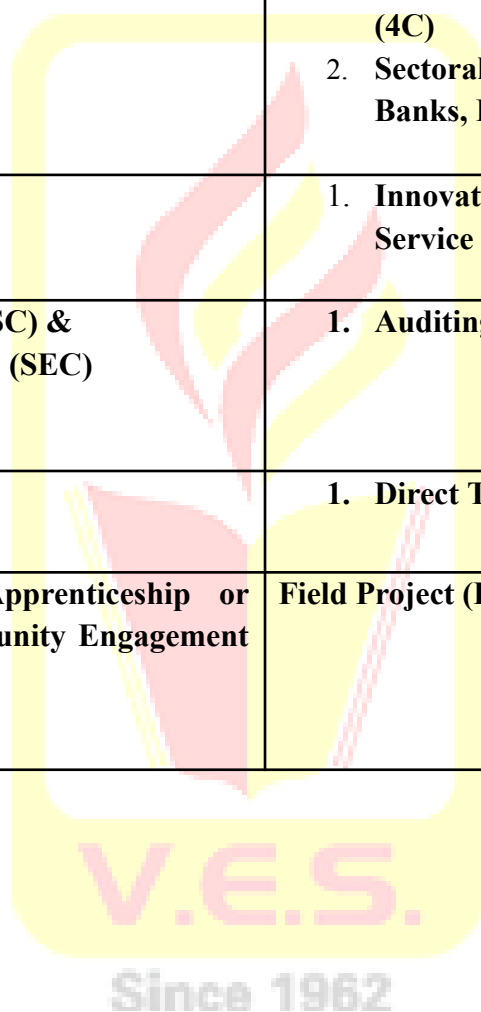
**VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF  
ARTS, SCIENCE AND COMMERCE (AUTONOMOUS)**



**VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF ARTS, SCIENCE,  
AND COMMERCE (AUTONOMOUS)  
SINDHI SOCIETY, CHEMBUR, MUMBAI**

**T.Y.B.Com. (Banking & Insurance) NEP-2020 Course Structure for Academic  
Year 2025-26**

<b>Semester-V</b>	
<b>Major (Core) Subjects (Compulsory)</b>	<b>1. International Banking &amp; Finance (4C)</b> <b>2. Sectoral Financial Reporting: Banks, Insurers &amp; Corporates (4C)</b>
<b>Major (Core) Subjects (Elective)</b>	<b>1. Innovative Financial Products &amp; Service (4C)</b>
<b>Vocational Skill Course (VSC) &amp; Skill Enhancement Courses (SEC)</b>	<b>1. Auditing (4C)</b>
<b>Minor Subjects</b>	<b>1. Direct Tax (4C)</b>
<b>Field Project (FP) / Apprenticeship or Internship (OJT) / Community Engagement &amp; Services (CES)</b>	<b>Field Project (FP)</b>



# T. Y. B. B. I. SEMESTER V

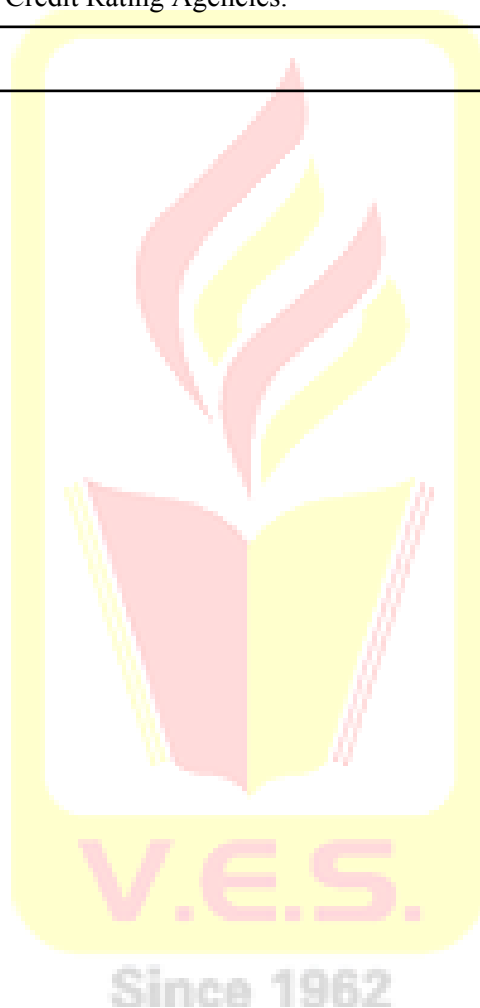
## Major / Core Course- I

**COURSE TITLE: International Banking & Finance**

**COURSE CODE: UMMBIS5-301 [CREDITS - 04]**

Course Learning Objective		
<p>The objective of this course is to:</p> <ol style="list-style-type: none"><li>1. To provide the students an insight about the dimensions of international banking.</li><li>2. To create awareness about various institutions facilitating international business.</li><li>3. Explain exchange rate mechanisms, currency fluctuations, and strategies for mitigating foreign exchange risks.</li><li>4. To provide an understanding about the risk in international banks.</li></ol>		
Course Learning Outcomes		
<p>After completion of this course learner will be able to:</p> <ol style="list-style-type: none"><li>1. Students will be able to assess the impact of global trade policies, foreign exchange fluctuations, and multinational financial strategies on international business operations.</li><li>2. Learners will demonstrate the ability to evaluate foreign exchange risks, international investment opportunities, and capital market instruments to make informed financial decisions.</li></ol>		
Module 1	Fundamentals of International Finance	[15 L]
	<ul style="list-style-type: none"><li>□ Meaning and Scope of International Finance, Balance of Payment, Components, Deficit in Balance of Payment,</li><li>□ Concept of Currency Convertibility. International Monetary System, Gold Standard, Features, Bretton Wood System, Background and Features,</li><li>□ Current Exchange Rate Systems - Fixed and Flexible Exchange Rate, Merits Demerits, Types of Fixed Exchange Rate, Hard Pegs and Soft Pegs, Types of Flexible Exchange Rate, Managed and Free Float.</li></ul>	
Module 2	International Capital Markets	[15L]
	<ul style="list-style-type: none"><li>□ Types of Capital Flows, FDI, FPI, FII</li><li>□ International Equity Markets, Concept of Depository Receipts, GDR, Characteristics, Mechanism of Issue, Participants Involved, ADR, Types and Characteristics, Concept of IDR.</li><li>□ International Bond Market, Concepts of Domestic Bond, Concept and Types of Foreign Bonds, Concept and Types of Euro Currency Bonds, Concepts of Foreign Currency Convertible and Foreign Currency Exchangeable Bonds,</li></ul>	
Module 3	Foreign Exchange Markets & Risk Management	[15 L]
	<ul style="list-style-type: none"><li>➤ Introduction, Market and Market Participants, Foreign Exchange Management in India, Retail and Whole Sale Component of Indian Foreign Exchange Market.</li><li>➤ Role of FEDAI, FEMA and Regulatory Framework, Dealing Room Operations</li><li>➤ . Foreign Exchange Arithmetic, Exchange Rate Quotations, Direct, Indirect and Cross rate, Percentage Spread, Arbitrage, Geographical, Triangular and Interest Rate (formula method only), Calculation of Forward Rates</li></ul>	

<b>Module 4</b>	<b>Risk Management</b>	<b>[ 7 L]</b>
	<ul style="list-style-type: none"> <li>□ Risk Management and Derivatives, Transaction, Translation and Economic Risk Faced by Corporates and banks</li> <li>□ Foreign Currency Derivative Instruments for Risk Management Forward, Futures, Swaps and Options</li> </ul>	
<b>Module 5</b>	<b>International Banking Operations</b>	<b>[8 L]</b>
	<ul style="list-style-type: none"> <li>□ Introduction, Definition, Features of International Banking Recent Trends in International Banking, Emergence of Crypto currency - Overview, Brief Overview of Bitcoin and other Crypto Currencies</li> <li>□ International Lending Operation, Loan Syndication, Parties Involved, Phases /Stages in Loan Syndication, Types of Syndication, Role of LIBOR, Role of International Credit Rating Agencies.</li> </ul>	
<b>Ref:</b>		



## Major / Core Course- II

**COURSE TITLE: Sectoral Financial Reporting: Banks, Insurers & Corporates**  
**COURSE CODE: UMMBIS5- 302 [CREDITS - 04]**

Course Learning Objective		
<p><b>The objective of this course is to:</b></p> <ul style="list-style-type: none"> <li>• To make students understand how the final accounts of the Banking and Insurance companies are making .</li> <li>• To make students learn the prescribed formats and practical problems on Financial statements Banking , Insurance companies as per regulations</li> <li>• To make students understand importance of Cash flow statement and practical problems as per AS-3</li> <li>• To understand International Financial Reporting Standards (IFRS) and its importance.</li> </ul>		
Course Learning Outcomes		
<p><b>After completion of this course learner will be able to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Prepare Financial Statements of Banking companies practically .</li> <li><input type="checkbox"/> Prepare Financial Statements of Insurance companies i.e (LIC and GIC) .</li> <li><input type="checkbox"/> Prepare Cash Flow Statements practically</li> <li><input type="checkbox"/> Know the importance of IFRS</li> </ul>		
<b>Module 1</b>	<b>Final Accounts of Banking Company</b>	<b>[20 L]</b>
	<p>Legal Provisions in Banking Regulation Act, 1949 relating to Accounts. Statutory Reserves including Cash Reserve and Statutory Liquidity Ratio. Bills Purchase and Discounted, Rebate on Bill Discounted. Final Accounts in Prescribed Form.</p> <p>Non – performing Assets and Income from Non – performing Assets. Classification of Advances: Standard, Sub – standard, Doubtful and Provisioning Requirement.</p>	
<b>Module 2</b>	<b>Final Accounts of Insurance Company</b>	<b>[16 L]</b>
	<p>Preparation and Presentation of Corporate Final Accounts for Insurance Companies in accordance with Insurance Legislation and IRDA Guidelines - LIC &amp; GIC</p> <p>Problems related to GIC only</p>	
<b>Module 3</b>	<b>Cash Flow Analysis</b>	<b>[12 L]</b>
	<b>Cash Flow Analysis as per AS 3 ( Indirect Method Only )</b>	
<b>Module 4</b>	<b>Introduction to Accounting Standards &amp; IFRS</b>	<b>[12L]</b>
	<p><b>Basic introduction of IAS</b></p> <p><b>IFRS 1-</b> First Time Adoption of International Financial Reporting Standards Objective, Scope, Definitions, First IFRS Financial Statements, Recognition and Measurement, Comparative</p>	

	<p>Information, Explanation of Transition to IFRS, Reconciliations, Interim Financial Reports, Designation of Financial Assets or Financial Liabilities, Use of Fair Value as Deemed Cost, Use of Deemed Cost, Exceptions to Retrospective Application of other IFRS, Exemptions for Business Combination, Exemptions from other IFRS and Presentation and Disclosure. <b>IFRS 2-</b> Share Based Payment – Objective, Scope, Definitions, Recognition, Equity Settled Share Based Payment Transactions, Transactions in Which Services are Received, Treatment of Vesting Conditions, Expected Vesting Period, Determining the Fair Value of Equity Instruments granted, Modifications of terms and conditions, Cancellation, Cash Settled Share Based Payment Transactions, Share Based Payment Transactions in Which The Terms of The Arrangement Provide The Counterparty With A Choice of Settlement, Share Based Payment Transactions in which the Terms of the Arrangement Provide the Entity with a Choice of Settlement, Share Based Payment Transactions Among Group Entities (2009 Amendments) Disclosure.</p>	
<b>References:</b>	<ul style="list-style-type: none"> <li>❑ Ashish K. Bhattacharyya – “Financial Accounting for Business Managers”, Prentice Hall of India Pvt. Ltd.</li> <li>❑ Shashi K. Gupta – “Contemporary Issues in Accounting”, Kalyani Publishers. • R. Narayanaswamy – “Financial Accounting”, Prentice Hall of India, New Delhi •</li> <li>❑ Ashok Sehgal – “Fundamentals of Financial Accounting”, Taxmann’s Publishers</li> <li>❑ • IFRS – Dr Ram Mohan Bhawe and Dr Anjali Bhawe</li> </ul>	





## Major / Core Course- III

**COURSE TITLE: Innovative Financial Products & Services**

**COURSE CODE: UVSBI5-311 [CREDITS - 04]**

### Course Learning Objective

The objective of this course is:

1. To understand the recent developments and structure of global and Indian financial markets
2. To explore recent financial instruments used in capital and money markets.
3. To understand new-age financial services offered by institutions in the BFSI ecosystem.
4. To explore upcoming trends and regulatory evolution shaping the future of financial markets

### Course Learning Outcomes

After completion of this course learner will be able to:

- ☐ Understand the Structure and Evolution of Modern Financial Markets
- ☐ Analyze New-Age Financial Instruments and Market Products like Green Bonds, REITs, InvITs, ETFs, and hybrid securities.
- ☐ Demonstrate Knowledge of Emerging Financial Services like digital banking, FinTech, InsurTech, Robo-Advisory, P2P lending, and embedded finance and readiness for careers in banking, capital markets, insurance, wealth management, or FinTech.
- ☐ Analyze the role of SEBI, RBI, IRDAI, AMFI, and other institutions in regulating innovative financial markets and services.
- ☐ Apply Concepts of Tokenization and DeFi in Real-world Scenarios after and evaluate ESG and Sustainable Finance trends

Module 1	Overview of Financial Markets	[15 L]
	<ol style="list-style-type: none"><li>1. Indian Financial Markets - Evolution, Types (Money Market, Capital Market, Derivatives Market, Commodity Market, Forex Market)</li><li>2. Market Participants – Banks, NBFCs, Mutual Funds, Insurance Companies, Foreign Investors</li><li>3. Role of SEBI, RBI, IRDAI, AMFI in Market Regulation</li><li>4. Recent Reforms and Digitalization of Financial Markets (T+1 Settlement, E-KYC, Online Trading Platforms)</li><li>5. Global Trends – Decentralized Finance (DeFi), Tokenization, ESG Integration</li></ol>	
Module 2	Innovative Financial Instruments and Market Products	[15 L]
	<ol style="list-style-type: none"><li>1. Green Bonds, Blue Bonds, Social Impact Bonds</li><li>2. Sovereign Green Bonds, Masala Bonds, Municipal Bonds</li><li>3. Real Estate Investment Trusts (REITs), Infrastructure Investment Trusts (InvITs)</li><li>4. Exchange Traded Funds (ETFs) – Thematic, Sectoral, Global ETFs</li><li>5. Derivatives Products – Futures, Options, Interest Rate Derivatives, Currency Derivatives</li><li>6. Hybrid Instruments – NCDs, Convertible Debentures, Preference Shares</li><li>7. Case Studies in discussion : Bharat Bond ETF, Green Bond issuances in India</li></ol>	

<b>Module 3</b>	<b>Emerging Financial Services</b>	<b>[15 L]</b>
	<ol style="list-style-type: none"> <li>1. Digital Banking and Payment Systems – UPI, e-RUPI, CBDC</li> <li>2. FinTech Innovations – Robo-Advisory, WealthTech, Peer-to-Peer Lending</li> <li>3. InsuranceTech – Usage-Based Insurance, On-Demand Insurance</li> <li>4. Investment Services – Portfolio Management Services (PMS), Smallcase, AI-Based Advisory</li> <li>5. Alternative Financing – Crowdfunding, Invoice Discounting Platforms, Supply Chain Finance</li> <li>6. Embedded Finance and Banking-as-a-Service (BaaS)</li> <li>7. Case Studies: Zerodha, Groww, RazorpayX, Cred, Navi, PolicyBazaar</li> </ol>	
<b>Module 4</b>	<b>Future Trends in Financial Markets and Regulatory Landscape</b>	<b>[15L]</b>
	<ol style="list-style-type: none"> <li>1. Decentralized Finance (DeFi) and Tokenized Securities, NFT</li> <li>2. Impact of Blockchain and Smart Contracts on Financial Markets</li> <li>3. ESG Investing and Sustainable Finance Ecosystem</li> <li>4. Regulatory Sandboxes and Innovation Hubs by SEBI/RBI/IRDAI</li> <li>5. Cybersecurity and Risk Management in Digital Finance</li> <li>6. Financial Inclusion through Digital Channels</li> <li>7. Future-ready Financial Professionals – Skills &amp; Certifications (CFA, CFP, FRM, FinTech Programs)</li> </ol>	
<b>References:</b>	<ul style="list-style-type: none"> <li>□ Khan, M.Y., Indian Financial System, Tata McGraw Hill Publishing Company Ltd., New Delhi.</li> <li>□ Guruswamy, S., Banking in the New Millennium, New Century Publication, New Delhi.</li> <li>□ Uppal RK, &amp; Rimpi Kaur, Banking Sector Reforms in India, New Century Publication, New Delhi.</li> <li>□ V.A. Avadhani, Marketing of Financial Services, Himalayas Publishers, Mumbai.</li> <li>□ Edminister R.D., Financial Institution, Markets and Management : 6</li> <li>□ SEBI, RBI, IRDAI, BIS Reports</li> <li>□ AMFI &amp; NSE Investor Awareness Resources</li> <li>□ Reports by BCG, PwC, NASSCOM on Financial Services</li> <li>□ Financial Market News &amp; Portals (Bloomberg, Moneycontrol, Livemint, ETMarkets)</li> </ul>	

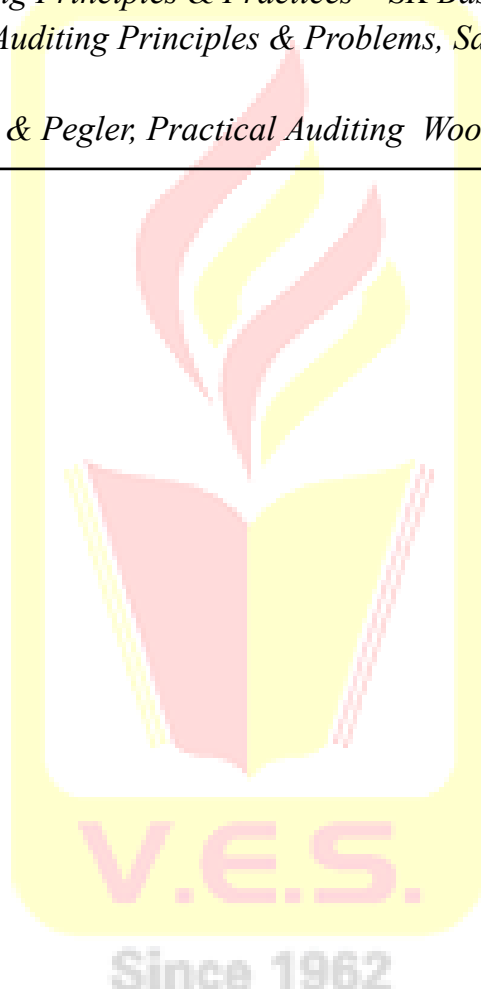
**Vocational Skill Course (VSC) &  
Skill Enhancement Courses (SEC)**

**COURSE TITLE: AUDITING  
COURSE CODE: UVS BIS5-336 [CREDITS - 04]**

Course Learning Objective
<p>The objective of this course is:</p> <ol style="list-style-type: none"><li>1. To learn different auditing techniques and their application in the industry so as to ensure the procedure of company audit.</li><li>2. To develop an understanding of the Auditing concepts.</li><li>3. To be well versed with the audit procedures and documentation.</li></ol>
Course Learning Outcomes
<p>After completion of this course learner will be able to:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> On successful completion of this course students will be able to:</li><li><input type="checkbox"/> LO1: This course will enable the students to summarise and explain the principles and procedures of Auditing.</li><li><input type="checkbox"/> LO2: The students of this course will be able to categorise and distinguish between audit processes of Banking Companies and Insurance Companies.</li></ul>

<b>Module 1</b>	<b>Introduction to Auditing:</b>	<b>[15 L]</b>
	Basics, Errors & Frauds, Types of Audit, Audit Planning, Audit Working Papers, Audit Notebook, Test Check, Internal Control, Internal Audit Auditing Techniques: Vouching & Verification	
<b>Module 2</b>	<b>Audit of Limited Companies:</b>	<b>[15 L]</b>
	Qualifications, Disqualifications, Appointment, Removal, Remuneration of Auditors, Audit Ceiling, Status, Power, Duties and Liabilities of Auditors, Branch Audit, Joint Audit, Special Audit. Types of Reports/Opinion.	
<b>Module 3</b>	<b>Audit of Banking &amp; Insurance Companies:</b>	<b>[20 L]</b>
	<ol style="list-style-type: none"><li>1. Introduction of Banking Companies, Qualifications of Auditor, Appointment of Auditor, Remuneration of Auditor, Power of Auditor, Auditor's Report, Format of Audit Report, Long Form Audit Report, Verifications of Assets and Balances.</li><li>2. Audit of Companies carrying General Insurance Business, Audit of Companies carrying Life Insurance Business, Registration &amp; Suspension, Internal Controls.</li></ol>	
<b>Module 4</b>	<b>Other Thrust Areas:</b>	<b>[10 L]</b>

	<ol style="list-style-type: none"> <li>1. Introduction to Cost Audit, Human Resource Audit, Management Audit, Operational Audit, Social Audit, Tax Audit, Forensic Audit.</li> <li>2. Audit in an EDP Environment, Introduction and Special Techniques for Auditing in an EDP Environment.</li> </ol>	
<b>References:</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> <i>CA SurbhiBansal – Audit and Assurance</i></li> <li><input type="checkbox"/> <i>Taxmann – Auditing</i></li> <li><input type="checkbox"/> <i>Dr.S Meenakumari – Fundamentals of Auditing</i></li> <li><input type="checkbox"/> <i>BaldevSachdeva&amp;Jagwant Singh Pardeep Kumar – Auditing theory &amp; Practice</i></li> <li><input type="checkbox"/> <i>Auditing Principles &amp; Practices – SK Basu Sharma,</i></li> <li><input type="checkbox"/> <i>T.R., Auditing Principles &amp; Problems, SahityaBhavan, Agra</i></li> <li><input type="checkbox"/> <i>Spicer &amp; Pegler, Practical Auditing Woolf, Emile</i></li> </ul>	



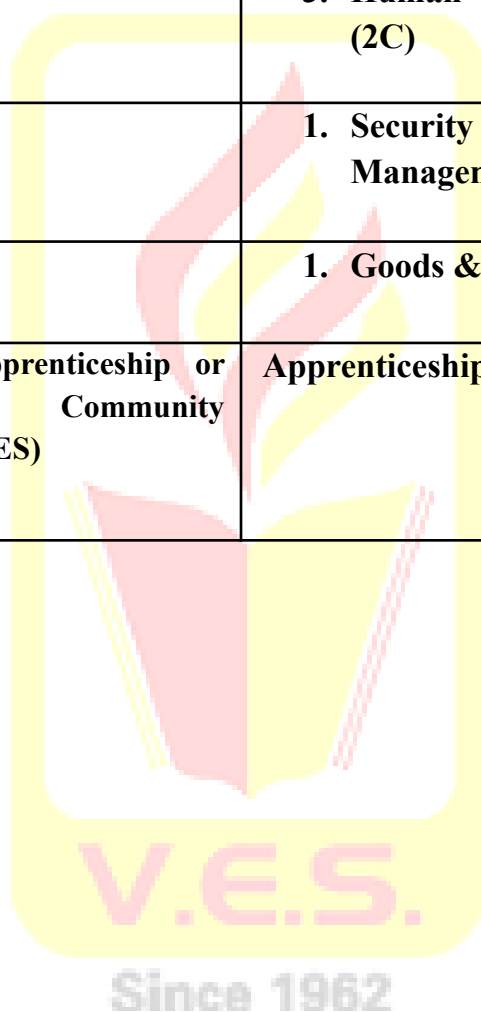
**MINOR**  
**COURSE TITLE: Direct Tax**  
**COURSE CODE: UMNBS5- 316 [CREDITS - 04]**

Course Learning Objective		
<ol style="list-style-type: none"> <li>1. The course will enable the students to get basic knowledge about direct tax.</li> <li>2. To identify the legal status of person and classify the income as per the heads.</li> <li>3. Calculation of taxable income fewer than five heads.</li> <li>4. Gain knowledge on proper tax planning by investing in various schemes to reduce the tax liability.</li> <li>5. At the end of the semester, they will be able to compute total income of Individuals, as per the tax laws defined in Act</li> </ol>		
Course Learning Outcomes		
<b>After completion of this course learner will be able to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Describe the provisions of direct tax laws</li> <li><input type="checkbox"/> Develop a broad understanding of the tax laws &amp; accepted tax practices</li> <li><input type="checkbox"/> Explain different types of incomes &amp; their taxability &amp; expenses &amp; their deductibility</li> <li><input type="checkbox"/> Learn various direct taxes &amp; their implication in practical situations</li> <li><input type="checkbox"/> State the use of various deductions to reduce the taxable income.</li> </ul>		
<b>Module 1</b>	<b>Definitions and Residential Status</b>	<b>[15 L]</b>
	A) Basic Terms ( S. 2,3,4): Assesse, Assessment, Assessment Year, Annual Value, Business, Capital Assets, Income, Previous Year, Person, Transfer. B) Determination of Residential Status of Individual, Scope of Total Income (S.5)	
<b>Module 2</b>	<b>Heads of Income - I</b>	<b>[15 L]</b>
	A) Salary ( S.15-17) B) Income from House Property (S. 22-27) C) Profit & Gain from Business and Profession (S. 28, 30,31,32, 35, 35D, 36, 37, 40, 40A and 43B)	
<b>Module 3</b>	<b>Heads of Income - II</b>	<b>[15 L]</b>
	A) Capital Gain (S. 45, 48, 49, 50 and 54) B) Income from other sources (S.56- 59) C) Exclusions from Total Income (S.10) (Exclusions related to specified heads to be covered with relevant heads of income)	
<b>Module 4</b>	<b>Computation of Total Income &amp; Taxable Income</b>	<b>[15 L]</b>
	A) Deductions from Total Income S. 80C, 80CCC, 80D, 80DD, 80E, 80U, 80TTA B) Computation of Taxable Income of Individuals.-	
<b>Ref:</b>	Direct Taxes Law & Practice by V.K. Singhania - Taxman Systematic Approach to Direct Tax by Ahuja & Gupta - Bharat Law House Income Tax Ready Recknoner by Dr .V.K. Singhania – Taxman Direct Tax Laws by T.N. Manoharan - Snow White	

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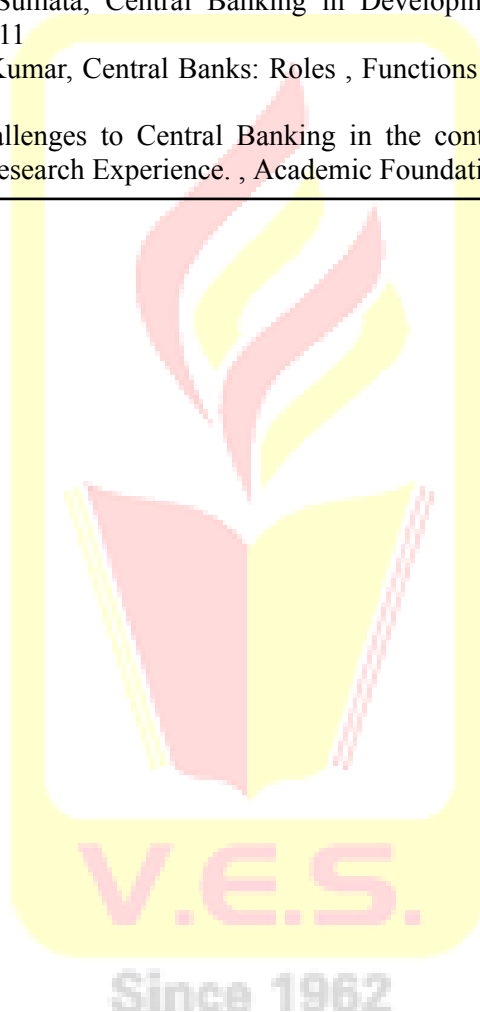
<b>Semester-VI</b>	
<b>Major (Core) Subjects (Compulsory)</b>	<b>1. Central Banking (4C) 2. Turnaround Management (4C) 3. Human Resource Management (2C)</b>
<b>Major (Core) Subjects (Elective)</b>	<b>1. Security Analysis &amp; Portfolio Management (4C)</b>
<b>Minor Subjects</b>	<b>1. Goods &amp; Service Tax (4C)</b>
<b>Field Project (FP) / Apprenticeship or Internship (OJT) / Community Engagement &amp; Services (CES)</b>	<b>Apprenticeship or Internship (OJT) (4C)</b>



**T. Y. B. B. I. SEMESTER IV**  
**Major / Core Course- I**  
**COURSE TITLE: Central Banking**  
**COURSE CODE: UMMBIS6- 301 [CREDITS - 04]**

Course Learning Objective		
<p>The objective of this course is to:</p> <ol style="list-style-type: none"> <li>1. To define the concept of central banking in general.</li> <li>2. To analyze the role of RBI as a Central Bank of India</li> <li>3. To assess various international Central Banking models.</li> <li>4. To evaluate the development of Central Banks with respect to cyber world.</li> </ol>		
Course Learning Outcomes		
<p>After completion of this course learner will be able to:</p> <ol style="list-style-type: none"> <li>1. To define the concept of central banking in general.</li> <li>2. To analyze the role of RBI as a Central Bank of India</li> <li>3. To assess various international Central Banking models.</li> <li>4. To evaluate the development of Central Banks with respect to the cyber world.</li> </ol>		
<b>Module 1</b>	<b>An Overview of Central Banking</b>	<b>[15 L]</b>
	Overview: Concept of Central Banking, Institutional Growth of Central Banking, The Changing Face of Central Banking. Role of Central Banks: Determination of Goals, Inflation Targeting, Exchange Rate Targeting, Money Supply Targeting, Money Growth Targeting, Viable Alternatives to Central Bank, Central Banking in India. Contemporary Issues, Autonomy and Independence, Credibility, Accountability and Transparency of a Central Bank.	
<b>Module 2</b>	<b>RBI as the Central Bank of India</b>	<b>[15L]</b>
	<p>Policy Framework for RBI: Organizational Framework, Operational Framework – Role as a Central Banker, Promotional Role of RBI,</p> <ul style="list-style-type: none"> <li>□ Regulatory Role of RBI. RBI and Monetary Policy Macroeconomic</li> <li>□ Policies: Meaning &amp; Objectives. Monetary Policy- Meaning &amp; Objectives</li> </ul> <p>Monetary Policy in India - Goals, Targets and Instruments A Brief Overview of Fiscal Policy, Striking Balance between Inflation and Growth through Monetary and Fiscal Policies, RBI Innovation Hub</p>	
<b>Module 3</b>	<b>Supervisory Role of RBI</b>	<b>[15 L]</b>
	<p>➤ Regulation and Supervision: Need for Regulation and Supervision, Banking Regulation Act, 1949, Banking Regulation and Supervision, Functions of the Department of Supervisory, Inclusion of Fintech Department, Regulations Review Authority, Unified Regulator v/s Multiple Regulators. RBI – On-site Inspection and Off-site Monitoring and Surveillance: The Core Principles for Effective Supervision – On-site Examination – Off-site Surveillance – On-site Inspection and Off-site Monitoring in India – Off-site Monitoring in Different Countries – Computerized Off-site Monitoring and Surveillance (OSMOS). RBI and Financial System, Introduction, Functions, Characteristics of Financial System, Role of RBI in Regulating Financial System and Financial Sector Reforms.</p>	
<b>Module 4</b>	<b>Central Bank in other Countries</b>	<b>[ 7 L]</b>
	<ul style="list-style-type: none"> <li>□ Federal Reserve System – Bank of England – The European Central Banking,</li> </ul>	

	Bank of Japan, Peoples Bank of China Interconnectivity of Central Banks with Other International Financial Institutions, ADB, IMF, World Bank, and BIS,(Objectives, Role and Functions). Case studies on International Financial Institutions relations with India.	
<b>Module 5</b>	<b>Central Banking in Cyber World</b>	<b>[8 L]</b>
	□ E -Banking, E- money, IT induced Changes and Monetary Policy, E-payments, Risks in the New IT Era, Impact of IT, Role of Reserve Bank Information Technology Private Limited, Globalization and Central Banks.	
<b>Ref:</b>	<ol style="list-style-type: none"> <li>1. ICFAI, Central Banking Workbook, 2004</li> <li>2. Bandgar .P.K., Central Banking, Vipul Publication, 2010</li> <li>3. IIBF, Banking Products and Services Taxmann Publication, 2004</li> <li>4. Goswami and Sumata, Central Banking in Developing Countries, Prateeksha Publication, 2011</li> <li>5. Jain , B. Ravi Kumar, Central Banks: Roles , Functions and Challenges , ICFAI, 2008.</li> <li>6. Gokarn. S, Challenges to Central Banking in the context of Financial Crises, International Research Experience. , Academic Foundation RBI, 2011</li> </ol>	

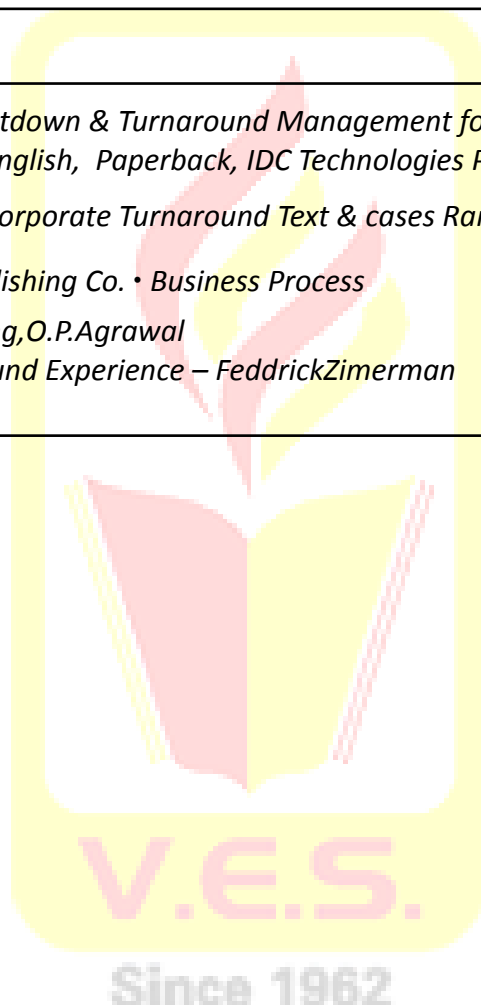




**Major / Core Course- II**  
**COURSE TITLE: Turnaround Management**  
**COURSE CODE: UMMBIS6-302 [CREDITS - 04]**

Course Learning Objective		
<ul style="list-style-type: none"> <li>To understand the business, its types and various growth strategies.</li> <li>To understand sickness, types of sickness and various causes and measures to overcome sickness.</li> <li>To learn various strategies/ techniques to be implemented to remove sickness from industries.</li> <li>To learn today's business scenario and leadership qualities required to turnaround the business.</li> </ul>		
Course Learning Outcomes		
<p>After completion of this course learner will be able to:</p> <p>LO1: Understand the importance of business and how to grow business.</p> <p>LO2: State the reasons for sickness in industries and role of various stakeholders in overcoming the sickness of industries.</p> <p>LO3: Analyse which technique is suitable for industries in overcoming the sickness from it.</p> <p>LO4: Explain the leadership qualities required to turnaround today's dynamic business.</p>		
<b>Module 1</b>	<b>Introduction to Business</b>	<b>[12 L]</b>
	<ul style="list-style-type: none"> <li>□ Meaning, Definition, Features, Importance, Symptoms, Types of Business Organization.</li> <li>□ Different approaches for Growth and Survival.</li> <li>□ • Internal Strategies • External Strategies • Survival Strategies</li> </ul>	
<b>Module 2</b>	<b>Industrial Sickness</b>	<b>12L</b>
	<ul style="list-style-type: none"> <li>□ Meaning and Internal /External Reasons of Industrial Sickness</li> <li>□ Symptoms of Industrial Sickness</li> <li>□ Measures to Overcome Sickness by Government and Stakeholders • Role of BIFR in Sick Industries</li> </ul>	
<b>Module 3</b>	<b>Turnaround Management Strategies</b>	<b>16L</b>
	<ul style="list-style-type: none"> <li>➤ Turnaround – Meaning, Definition, Indicators of Successful Turnaround • TQM and Restructuring.</li> <li>➤ Selling of a sick unit</li> <li>➤ BPR</li> <li>➤ Meaning, Definition, Elements, Need, Implications Approaches ( Reengineering Team, BPR Leader, Process Owner, Kaizen, Flow Chart, 5S principles, Process Mapping)</li> </ul>	
<b>Module 4</b>	<b>Business Scenario</b>	<b>12L</b>

	<input type="checkbox"/> Features, Advantages, Disadvantages, Types and Present Status of: <input type="checkbox"/> Outsourcing, Networking, Franchising, Free lancing, Self-Financing <input type="checkbox"/> Start up	
<b>Module 5</b>	<b>Leadership and Turnaround Management</b>	<b>08</b>
	Outfitting the Management Team, Personal Characteristic, Focusing on Present Operations, Focus on Needs in Turnarounds, Styles of Decision Making in the Turnaround Process, Organizational Change. Quality in the Managerial Process, Dilemma of Management, Turnaround Management as a Skill	
	Total Lectures	<b>60</b>
<b>Ref:</b>	<ul style="list-style-type: none"> <li>• <i>Practical Shutdown &amp; Turnaround Management for k, Engineers &amp; Managers (English, Paperback, IDC Technologies Pvt Ltd.)</i></li> <li>• <i>Managing Corporate Turnaround Text &amp; cases Ram AvtarYadav , Concept Publishing Co. • Business Process Reengineering, O.P.Agrawal</i></li> <li>• <i>The Turnaround Experience – FeddrickZimmerman</i></li> </ul>	



## Major / Core Course- III

**COURSE TITLE: Human Resource Management**

**COURSE CODE: UMMBIS6- 303 [CREDITS - 02]**

Course Learning Objective		
Course Learning Outcomes		
After completion of this course learner will be able to:		
<b>Module 1</b>	<b>Introduction to HRM</b>	<b>05</b>
	<input type="checkbox"/> Introduction to HRM, Nature of HRM, Scope of HRM, Functions of HRM, Strategic HRM.	
<b>Module 2</b>	<b>Job Analysis and Design</b>	<b>10</b>
	<input type="checkbox"/> Job Analysis and Design- Job Analysis, Introduction, Importance, Purpose, Benefits, Job Evaluation, Competency Based Job Analysis Job Design- Introduction, Characteristics, Factor Affecting Job Design, Job Satisfaction.	
<b>Module 3</b>	<b>HR Planning</b>	<b>10</b>
	<input type="checkbox"/> Definition, Objectives, Need and Importance of HR Planning, Preparing Manpower Inventory. Promotions and Transfers. Recruitment and selection. Employee Training and Development - Nature and Process of Training, Training methods: on the job, off the job.	
<b>Module 4</b>	<b>Voluntary Retirement Scheme</b>	<b>05</b>
	<input type="checkbox"/> Meaning, Need and Importance, Current Trends in Compensation. Voluntary Retirement Scheme - Concept, Types, Needs, Effects with reference to Banking and Insurance	
<b>Ref:</b>		

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## Major / Core Course- I

**COURSE TITLE: Security Analysis & Portfolio Management**

**COURSE CODE: UMMBIS6-311 [CREDITS - 04]**

Course Learning Objective		
<p>The objective of this course is to:</p> <ul style="list-style-type: none"><li>● To understand concepts of investment, risk- return and portfolio.</li><li>● To understand aim of portfolio revision with the help of various measures.</li><li>● To understand the concepts to measure the performance of a portfolio in terms of financial analysis and industry analysis.</li><li>● To understand various technical charts used in technical analysis.</li></ul>		
Course Learning Outcomes		
<p>After completion of this course learner will be able to:</p> <p>LO1: Understand the necessary precautions while investing in any avenues and will be able to measure the risk and return in investment.</p> <p>LO2: Calculate and compare the returns in bonds.</p> <p>LO3: Measure the performance of company with the help of fundamental analysis techniques.</p> <p>LO4: State and compare the fundamental analysis and technical analysis.</p>		
Module 1	Portfolio Management – An Introduction & Process	[12 L]
	<ul style="list-style-type: none"><li>□ Investment, Meaning, Characteristics, Objectives, Investment V/s Speculation, Investment V/s Gambling and Types of Investors.</li><li>□ Portfolio Management – Meaning, Evolution, Phases, Role of Portfolio Managers, Advantages of Portfolio Management.</li><li>□ Investment Environment in India and Factors Conducive for Investment in India. Portfolio Analysis – Meaning and its Components, Calculation of Expected Return and Risk, Calculation of Covariance, Risk – Return Trade off.</li><li>□ Portfolio Selection – Meaning, Feasible Set of Portfolios, Efficient Set of Portfolios, Selection of Optimal Portfolio, Markowitz Model, Limitations of Markowitz Model.</li></ul>	
Module 2	Portfolio Management – Valuation	[12L]
	<ul style="list-style-type: none"><li>□ Portfolio Revision – Meaning, Need, Constraints and Strategies.</li><li>□ Portfolio Evaluation – Meaning, Need, Measuring Returns</li><li>□ (Sharpe, Treynor and Jensen Ratios) and Decomposition of Performance. Bond Valuation – Meaning, Measuring Bond Returns, Yield to Maturity, Yield to Call and Bond Pricing</li></ul>	
Module 3	Fundamental Analysis	[12 L]
	<ul style="list-style-type: none"><li>➤ Economy Analysis – Meaning, Framework, Economic Analysis, Forecasting, Barometric or Indicator Approach, Econometric Model Building and Opportunistic Model Building.</li></ul>	

	<ul style="list-style-type: none"> <li>➤ Industry Analysis – Concept of Analysis, Industry Life Cycle, Industry Characteristics</li> <li>➤ Company Analysis – Financial Statements, Analysis of Financial Statements, (Practical questions on Debt Equity Ratios, Total Debt Ratio, Proprietary ratios, interest coverage ratio, Profitability ratios related to sales, investment and equity shares Efficiency or Activity Ratios) and Assessment of Risk( Leverages)</li> </ul>	
<b>Module 4</b>	<b>Technical Analysis</b>	<b>[ 12 L]</b>
	<ul style="list-style-type: none"> <li>□ Dow Theory</li> <li>□ Meaning and Principles of Technical Analysis, Price Chart, Line Chart, Bar Chart, Japanese Candlestick Chart, Trends and Trend Reversals, Chart Patterns, Support and Resistance, Reversal Patterns, Continuation Patterns</li> </ul>	
<b>Module 5</b>	<b>Efficient Market Theory &amp; CAPM</b>	<b>[ 12 L]</b>
	<p>Random Walk Theory</p> <p>The Efficient Market Hypothesis</p> <p>Forms of Market Efficiency</p> <p>Competitive Market Hypothesis</p> <p>CAPM – Fundamental Notions of Portfolio Theory, Assumption of CAPM, Efficient Frontier with Riskless Lending and Borrowing, Capital Market Line, Security Market Line and Pricing of Securities with CAPM.</p> <p>Arbitrage Pricing Theory (APT) – The Return Generating Model, Factors Affecting Stock Return, Expected Return on Stock, APT V/s CAPM</p>	
	Total Lectures	<b>60</b>
<b>Ref:</b>	<ul style="list-style-type: none"> <li>● <i>Blake, David 1992, Financial Market Analysis , McGraw Hill London</i></li> <li>● <i>Francis J.C Investments, Analysis and Management McGraw Hill New York. • Pistolese Clifford Using Technical Analysis Vision Books</i></li> <li>● <i>Reilly Frank K and Keith Brown Investment Analysis and Portfolio Management.</i></li> </ul>	

## MINOR

### **COURSE TITLE: Goods and Services Tax** **COURSE CODE: UMNBS6-317 [CREDITS - 04]**

Course Learning Objective		
1. To understand the basics of GST. 2. To study the registration and computation of GST. 3. To acquaint the students with filing of returns in GST.		
Course Learning Outcomes		
<b>After completion of this course learner will be able to:</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Students will get a general understanding of the GST law in the country and provide an insight into practical aspects of GST and equip them to become tax practitioners.</li><li><input type="checkbox"/> Students will be able to calculate GST at different level.</li></ul>		
Module 1	Introduction and Levy and Collection of Tax	[15 L]
	1.1 What is GST ? 1.2 Need for GST 1.3 Dual GST Model 1.4 Definitions Section 2(17) Business Section 2(13) Consideration Section 2(45) Electronic Commerce Operator Section 2(52) Goods Section 2(56) India Section 2(78) Non taxable Supply Section 2(84) Person Section 2(90) Principal Supply Section 2(93) Recipient Section 2(98) Reverse charge Section 2(102) Services Section 2(105) Supplier Section 2(107) Taxable Person Section 2(108) Taxable Supply 1.5 Goods & Services Tax Network (GSTN) 1.6 Levy and Collection of Tax- Scope of Supply, Non taxable Supplies, Composite and Mixed Supplies, Composition Levy, Levy and Collection of tax and Exemption from tax.	
Module 2	Concept of Supply	[15 L]
	2.1 Time of Supply 2.2 Place of Supply 2.3 Value of Supply	
Module 3	Input Tax Credit and Payment of Tax	[15 L]
	3.1 Eligibility for taking Input Tax Credit 3.2 Input Tax Credit in Special Circumstances 3.3 Computation of Tax Liability and payment of tax	
Module 4	Registration under GST Law	[15 L]
	4.1 Persons not liable registration 4.2 Compulsory registration 4.3 Procedure for registration 4.4 Deemed registration 4.5 Cancellation of registration 4.6 Simple practical problem on identification whether person is liable or not liable for registration under GST	
Ref:	1. Step by Step Guide to GST – Compliances - Avinash Poddar	

	2. A Complete Guide to Goods and Services Tax – Sanjiv Agarwal 3. GST Law Manual – R.K.Jain 4. Hand Book on GST- Pratik Shah	
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