

KARNATAK UNIVERSITY, DHARWAD



DEPARTMENT OF STUDIES IN COMMERCE

Regulations and Syllabi

For

MASTER OF COMMERCE

CHOICE BASED CREDIT SYSTEM

(M.Com CBCS)

(I to IV Semesters)

With effect from 2021-22 onwards

PART-A

Regulations Governing Post-Graduate Programmes under Choice Based Credit System in the Faculty of Commerce, from 2021-2022

Master Degree Programme in Commerce (M.Com) Regulations Governing the Post Graduate Master Degree Programme under Choice Based Credit System (KU-CBCS)

(Framed under Section 44(1)(c) of the K. S.U. Act, 2000)

1.0 Title

These Regulations shall be called “Regulations Governing the Post-Graduate Programmes in the Faculty of Commerce under the Choice Based Credit System,” in Karnatak University, Dharwad.

2.0 Commencement

These Regulations shall come into force with effect from the academic year 2021-22.

3.0 Definitions

In these Regulations, unless otherwise provided.

- A** “Academic Council” means Academic Council of the University constituted according to the *Karnataka State Universities Act, 2000*.
- B** “Board of Studies” means P.G. Board of Studies in Commerce, Karnatak University, Dharwad.
- C** “Compulsory Course” means fundamental paper, which the student admitted to a particular Post-Graduate Programme, should successfully complete to receive the Post Graduate Degree in the concerned subject.
- D** “Course Weightage” means number of credits assigned to a particular course.
- E** “Credit” means the unit by which the course work is measured. One Credit means one hour of teaching work or two Hrs of practical work per week. As regards the marks for the courses, 1 Credit is equal to 25 marks, 2 credits are equal to 50 marks, 3 credits are equal to 75 marks and 4 credits are equal to 100 marks.
- F** “Cumulative Grade Point Average (CGPA)” refers to the cumulative Grade Point Average weighted across all the semesters and is carried forward from first semester to subsequent semesters.
- G** “Degree” means Post-Graduate Degree.
- H** “Grade” is an index to indicate the performance of a student in the selected course. These

Grades are arrived at by converting marks scored in each course by the candidate in both Internal Assessment and Semester-end Examinations.

- I** “Grade Point Average (GPA)” refers to an indication of the performance of the student in a given semester. GPA is the weighted average of all Grades a student gets in a given semester.
- J** “Open Elective Course” means a paper offered by a Department to the students of other Departments.
- K** “Post Graduate Programme” means semesterised Master’s Degree Programmes under CBCS in the Faculty of Commerce excluding P.G. Diploma, Post Graduate International Diploma.
- L** “Specialization course” means advanced paper offered by a Department that a student of that department can opt as a special course.
- M** “Student” means the student admitted to programmes under (k).
- N** “University” means Karnatak University, Dharwad.

4.0 Minimum Eligibility for Admission

A candidate, who has successfully completed Bachelor’s Degree programme **in Commerce** of this University or of any other University recognized as equivalent thereto by this University, shall be eligible for admission to the Post Graduate Programmes **in Commerce** provided the candidate also satisfies the conditions like the minimum percentage of marks and other eligibility conditions as prescribed by the University from time to time.

Admission shall be as per the Govt. of Karnataka Reservation Policy and directions issued in this direction from time to time.

5.0 Duration of the Programme

The duration of study for all the P.G. Programmes shall extend over a period of two consecutive academic years, each academic year comprising two semesters, and each semester comprising sixteen weeks with a minimum of ninety working days.

However, the students, who discontinue the programme after one or more semesters due to extraordinary circumstances, are allowed to continue and complete the programme with due approval from the Registrar. Candidates shall not register for any other regular course other than Diploma and Certificate courses being offered on the campus during the duration of P.G. Programme.

6.0 Medium of Instruction and Evaluation

The medium of instruction for all programmes except languages shall be English. However, the students may write the examinations in Kannada if so provided by the Board of Studies in Commerce (PG).

7.0 Programme Structure

- 7.1 The students of Post-Graduate Programme shall study the courses as may be approved by the Board of Studies in Commerce (PG), Faculty and the Academic Council of the University from time to time subject to minimum and maximum credits as outlined in these regulations.
- 7.2 There shall be three categories of courses namely, Compulsory Courses, Specialization Courses and Open Elective Courses.
- 7.3 Each programme shall have a set of Compulsory Courses, as stipulated in the regulations governing the concerned programme, that a student must complete to get the concerned degree.
- 7.4 In those programmes that offer specialization courses, the students shall choose the prescribed number of Specialization Courses offered within the Department.
- 7.5 a) The Department shall offer Open Elective courses for students of other Departments in second and third Semesters.
- b) The M.Com. students of the department shall choose Open Elective courses from among those prescribed by the University and selected by the Department from time to time. P.G. Centers and affiliated colleges, can offer those Open Elective Courses which are approved or prescribed by the P.G. Department of Commerce on the main campus. Such Open Elective courses shall be taught by qualified teachers approved by the University.
- 7.6 The credits for each of the Compulsory Courses shall be 4; for Specialization Course, 4; and for Open Elective Course, 4. The credits for the project work in the IV Semester shall be 2 for dissertation and 2 for Viva-Voce.
- 7.7 A student shall register for a minimum of 92 credits during the whole duration of the P.G. Programmes as stipulated in the General Regulations.
- 7.8 The students shall undertake project in the IV semester as a compulsory course.
- 7.9 The detailed programme structure for the M.Com. Course shall be as stated in Annexure –I.

8.0 Attendance

- 8.1 Each course shall be taken as a unit for the purpose of calculating the attendance.
- 8.2 Each student shall sign the attendance register maintained by the Department for each course for every hour/unit of teaching/practical. The course teachers shall submit the monthly attendance report to the Chairperson of the Department who shall notify the same on the notice board of the Department during the second week of the subsequent month.
- 8.3 Marks shall be awarded to the student for attendance as specified in the regulations concerning evaluation.
- 8.4 A student shall be considered to have satisfied the required attendance for each course if

he/she has attended not less than 75 % of the total number of instructional Hrs during the semester.

- 8.5 There is no provision for condoning shortage of attendance.
- 8.6 The students who do not satisfy the prescribed requirement of attendance shall not be eligible for the ensuing examination. Such candidates may seek admission afresh to the given semester.
- 8.7 Such of the candidates who have participated in State/National level Sports, NSS, NCC, Cultural activities and other related activities as stipulated under the existing regulations shall be considered for giving attendance for actual number of days utilized in such activities (including travel days) subject to the production of certificates from the relevant authorities within two weeks after the event.

9.0 Examination

- 9.1 There shall be an examination at the end of each semester. The odd semester examinations shall be conducted by the Department/P. G. Centres/ Colleges. The even semester examinations shall be conducted by the University.
- 9.1.1 There shall be semester-end examination of 3 Hrs duration for the courses carrying 75 marks.
- 9.1.2 Every student shall register for each semester-end examination as per the University Notification by submitting duly completed application form through the proper channel and shall also pay the fees prescribed.
- 9.1.3 The Office of the Registrar (Evaluation) shall allot the Register Number to the candidate at the 1st semester-end examination. That will be the Register Number of the candidate for all subsequent appearances and semester-end examinations.
- 9.1.4 The Answer scripts shall be in the safe custody of the University for a period of six months from the date of announcement of results.
- 9.1.5 The programme under CBCS is a fully carry-over system. A candidate reappearing for either the odd or even semester examinations shall be permitted to take examinations as and when they are conducted (even semester examination in even semester and odd semester examination in odd semester).
- 9.1.6 Candidates who have failed, remained absent or opted for improvement in any course/ courses shall appear for such course/ courses in the two immediate successive examinations that are conducted. However, in the case of the candidates appearing for improvement of their marks, the marks secured in the previous examination shall be retained, if the same is higher.
- 9.1.7 Candidates who desire to challenge the marks awarded to them, in the even semester examinations may do so by submitting an application along with the prescribed fee to the Registrar (Evaluation) within 15 days from the announcement of results.

9.2 Odd Semester Examination

- 9.2.1** There shall be a Board of Examiners to set, scrutinise and approve question papers.
- 9.2.2** The BOE shall scrutinise the question papers submitted in two sets by the paper setters and submit the same to the office of the Registrar (Evaluation).
- 9.2.3** The office of the Registrar Evaluation shall dispatch the question papers to the Department/ P.G.Centres/ Colleges who shall conduct the Examinations according to the Schedule announced by the University.
- 9.2.4** The Chairperson of the Department/ Administrator of the P.G.Centre/ Principal of the College shall appoint one of their full time course teachers as Post Graduate Programme (PGP) Coordinator who shall conduct the examinations and arrange for evaluation of answer scripts.
- 9.2.5** Answer scripts shall be valued by the examiners appointed by the University. However, in those circumstances where an examiner for a particular course is not available, then the answer scripts of that course shall be dispatched to the office of the Registrar (Evaluation) who shall arrange for valuation of the same.
- 9.2.6** There shall be single valuation. The examiners (Internal or External) shall value the answer scripts and shall indicate the marks awarded to each question on the answer script.
- 9.2.7** The Marks List, a copy of the Examination Attendance Sheet and the sealed bundles of the answer scripts shall be dispatched by the PGP Coordinator to the Registrar (Evaluation)'s Office at the conclusion of the valuation at the respective centres.
- 9.2.8** The Office of the Registrar Evaluation shall process and announce the results.

9.3 Even Semester:

- 9.3.1** There shall be a Board of Examiners to set, scrutinise and approve question papers.
- 9.3.2** As far as practicable, it will be ensured that 50% of the paper setters and examiners are from other Universities/ Research Institutes.
- 9.3.3** Each answer script of the semester-end examination (theory and project report) shall be assessed by two examiners (one internal and another external). The marks awarded to that answer script shall be the average of these two evaluations. If the difference in marks between two evaluations exceeds 20% of the maximum marks, such a script shall be assessed by a third examiner. The marks allotted by the third examiner shall be averaged with nearer award of the two evaluations.

Provided that in case the number of answer scripts to be referred to the third examiner in a course exceeds minimum of 5 or 20% of the total number of scripts, at the even semester-end examinations, such answer scripts shall be valued by the Board of Examiners on the date to be notified by the Chairperson of the Board of Examiners and the marks awarded by the Board shall be final.

9.3.4 There shall be a project work in the fourth semester of the programme, the same shall be evaluated by both internal and external examiners.

9.4 Evaluation

9.4.1 Each Course shall have two evaluation components - Internal Assessment (IA) and the Semester End Exams.

9.4.2 The IA component in a course shall carry 25% and the Semester End Examination shall carry 75%. Courses having 25% marks as internal assessment shall have 3 marks allotted to attendance. However, in case of project work, the distribution of marks for Internal Assessment and Examination shall be left to the discretion of the concerned BOS.

9.4.3 Marks for attendance shall be awarded to the students as stipulated below :

Attendance (in percentage)	Marks
Above 90	3
Above 80 and up to 90	2
Above 75 and up to 80	1
75	No marks

9.4.4 Internal Assessment (IA) shall be based on written tests/ assignments/ seminars and /or any other instructional activity. However, the number of IA components per course per semester shall not be less than two.

9.4.5 The IA marks list shall be notified on the Department notice board as and when the individual IA components are completed and the consolidated list shall be submitted to the Office of the Registrar Evaluation before the commencement of semester-end examination.

9.4.6 The tests shall be written in a separately designated book supplied by the University which shall be open for inspection by the students after evaluation.

9.4.7 There is no provision for seeking improvement of Internal Assessment marks.

9.4.8 The IA records, pertaining to Semester Examination, shall be preserved by the department/Centres/Colleges for a period of one year from the date of semester examination. These records may be called by the University or a body constituted by the University as and when deemed necessary.

9.4.9 The project viva-voce shall be conducted by an internal and external examiner.

10.0 Maximum duration for completion of the Programme

10.1 A candidate admitted to a post graduate programme shall complete it within a period, which is double the duration of the programme from the date of admission.

10.2 Whenever the syllabus is revised, the candidate reappearing shall be allowed for the examinations only according to the new syllabus.

11.0 Declaration of Results

- 11.1 The minimum for a pass in each course shall be 40% of the total marks including both the IA and the semester-end examinations. Further, the candidate shall obtain at least 40% of the marks in the semester-end examination. There is no minimum for the IA marks.
- 11.2 Candidates shall secure a minimum of 50% in aggregate in all courses of a programme in each semester to successfully complete the programme.
- 11.3 Candidates shall earn the prescribed number of credits for the programme to qualify for the PG Degree.
- 11.4 For the purpose of announcing the results, the aggregate of the marks secured by a candidate in all the semester examinations shall be taken into account. However, Ranks shall not be awarded in case the candidate has not successfully completed each of the semesters in first attempt or has not completed the programme in the stipulated time (vide Regulation 5) or had applied for improvement of results.

12.0 Marks, Credit Points, Grade Points, Grades and Grade Point Average

- 12.1 The grade points and the grade letters to candidates in each course shall be awarded as follows:

Percentage of marks	Grade Points	Grade Letter
75 and above, up to 100.00 %	7.50 to 10.00	A
60 and above but less than 75 %	6.00 and above but less than 07.5	B
50 and above but less than 60 %	5.00 and above but less than 6.0	C
40 and above but less than 50 %	4.00 and above but less than 05.00	D
less than 40.00 %	Less than 4.00	F

- 12.2 Credit Point(CP): The Credit Point for each course shall be calculated by multiplying the grade point obtained by the credit of the course.
- 12.3 The award of Grade Point Average (GPA) for any student is based on the performance in the whole semester. The student is awarded Grade Point Average for each semester based on the Total Credit Points obtained and the total number of credits opted for. The GPA is calculated by dividing the total credit points earned by the student in all the courses by the total number of credits of those courses of the semester.
- 12.4 The Cumulative Grade Point Average (CGPA) shall be calculated by dividing the total number of credit points obtained in all the semesters by the total number of credits in all the semesters. The CGPA to date shall be calculated by dividing the total number of credit points in all the semesters to date by the total number of credits in all the semesters to date.

$$\text{CGPA for the I Semester} = \frac{\text{Sum of the CP of the I Semester}}{\text{Sum of the credits of the I Semester}}$$

$$\text{CGPA for the II Semester} = \frac{\text{Sum of the CP of the I Sem} + \text{Sum of the CP of II Sem.}}{\text{Sum of the credits of the I Semester} + \text{II Semester}}$$

CGPA for the III and IV Semesters shall be computed accordingly.

- 12.5 The Grade Card at each semester examination shall indicate the courses opted by the

student, the credit for the course chosen by the student, the credit points obtained in each course, the grade letter and the grade point average. No class shall be awarded for each semester and the same would only be awarded at the end of all the semesters based on Cumulative Grade Point Average.

12.6 Class shall be awarded to the successful candidates based on the Cumulative Grade Point Average (CGPA) as specified below:

Cumulative Grade Point Average (CGPA)	Class to be awarded
7.5 to 10.0	First class with Distinction
6.0 and above but below 7.5	First Class
5.0 and above but below 6.0	Second Class

13.0 Miscellaneous

- A** Notwithstanding anything contained in these regulations, the semester system at Post-Graduate level is hereby repealed.
- B** The provisions of any order, Rules or Regulations in force shall be inapplicable to the extent of its inconsistency with these Regulations.
- C** The university shall issue such orders, instructions, procedures and prescribe such format as it may deem fit to implement the provisions of this Regulations.
- D** The procedural details may be given by the University from time to time.
- E** Any unforeseen problems/ difficulties may be resolved by the Vice Chancellor, whose decision in the matter, shall be final.

PROJECT WORK

BROAD GUIDELINES RELATING TO PROJECT WORK

The student shall take up a project work in the elective selected by him/her during the IV Semester. The rationale behind the introduction of project work is to :

- a) Expose the students to various operational aspects of business organizations.
- b) Help them to sharpen their writing skills ; and
- c) Channelise their thinking towards the application of the concepts that are learnt in the course.

The Project may be :

- a) Comprehensive case study
- b) Inter-organizational study
- c) Field study

Project Report :

The information collected through project work has to be presented in an organized and structured way. The suggested pattern of the report is as under ;

Chapter : I Introduction

- Need of the Study
- Objectives
- Methodology

Chapter : II Conceptual Frame work of the Problem selected

Chapter : III Background of the sample unit or size (in case of case study or sample - based study)

Chapter : IV Analysis of Data

Chapter : V Findings and suggestions

Bibliography

The subject matter organized as above has to be neatly typed and submitted in the hard bound/spiral bond form. The ideal size of the report may be in the range of 50 to 60 pages.

Submission of Project Report :

Two copies of the Project Report shall be submitted to the Chairman, Department of Studies in Commerce through Local Head or Principal concerned.

Annexure – I

The programme structure for the M.Com. Degree

Semesters	Courses (Hrs)			Credits			Total credits
	Compulsory courses	Specialization courses	Open Elective courses (chosen from other Depts.)	Compulsory courses	Specialization courses	Open Elective courses	
I	5 (4)	---		20	---		20
II	5 (4)	---	1(4)	20	---	04	24
III	2(4)	3(4)	1(4)	08	12	04	24
IV	2(4) 1(4) (Project report)	3(4)		12	12		24
						Total	92

Note: The Department shall offer at least one open elective course carrying four credits in second and third semesters for the students of other departments.

PART-B

Detailed Course Structure of the M.Com Programme

PROGRAMME CODE	Subjects	Max. Marks		Total Marks	Hrs/week	Credits
		IA	Sem. end Exam			
1st Semester						
	Compulsory Courses					
PG63T101	Marketing Management	25	75	100	04	04
PG63T102	Financial Management	25	75	100	04	04
PG63T103	Organizational Behaviour	25	75	100	04	04
PG63T104	Strategic Management	25	75	100	04	04
PG63T105	Security Analysis and Portfolio Management	25	75	100	04	04
	Total marks/credits for the First Semester	125	375	500	20	20
2nd Semester						
	Compulsory Courses					
PG63T201	<u>Financial Reporting Standards</u>	25	75	100	04	04
PG63T202	<u>Mergers and Acquisitions</u>	25	75	100	04	04
PG63T203	Business Research Methods	25	75	100	04	04
PG63T204	Strategic Human Resource Management	25	75	100	04	04
PG63T205	Economic Analysis for Managerial Decisions	25	75	100	04	04
PG63T206	Open Elective Course (To be chosen from the courses offered by the other Departments)	25	75	100	04	04
	Total marks/credits for the Second Semester	150	450	600	24	24
	Open Elective Course (meant for the students of other Departments) <u>Introduction to Business</u>	25	75	100	04	04
3rd Semester						
	Compulsory Courses					
PG63T301	Accounting Information System	25	75	100	04	04
PG63T302	International Finance	25	75	100	04	04
	Specialization Groups					
Group A (Cost Management and Control)						
PG63T303A	Operations Management	25	75	100	04	04

PG63T304B	Cost Management	25	75	100	04	04
PG63T305C	Advanced Management Accounting	25	75	100	04	04
Group B (Accounting and Taxation)						
PG63T303A	Company Accounts	25	75	100	04	04
PG63T304B	Accounting for Specialized Institutions	25	75	100	04	04
PG63T305C	Corporate Tax Planning – I (Direct Taxes)	25	75	100	04	04
Group C (Accounting & Finance)						
PG63T303A	Company Accounts	25	75	100	04	04
PG63T304B	Accounting for Specialized Institutions	25	75	100	04	04
PG63T305C	Basics of Derivatives	25	75	100	04	04
Group D (Finance)						
PG63T303A	Basics of Financial Econometrics	25	75	100	04	04
PG63T304B	Corporate Financial Risk Management	25	75	100	04	04
PG63T305C	Basics of Derivatives	25	75	100	04	04
Group E (Banking and Finance)						
PG63T303A	Principles of Bank Management	25	75	100	04	04
PG63T304B	Corporate Financial Risk Management	25	75	100	04	04
PG63T305C	Basics of Derivatives	25	75	100	04	04
PG63T306	Open Elective Course (To be chosen from the courses offered by the other departments)	25	75	100	04	04
	Total marks/credits for the Third Semester	150	450	600	24	24

	Open Elective Course (meant for the students of other Departments) <u>Digital Marketing</u>	25	75	100	04	04
4th Semester						
IV	Compulsory Courses					
PG63T401	Business Data Communication And Networking	25	75	100	04	04
PG63T402	Corporate Governance	25	75	100	04	04
	Specialization Groups					
Group A (Cost Management & Control)						
PG63T403A	Strategic Cost Management	25	75	100	04	04
PG63T404B	Quantitative Methods for Cost Accountants	25	75	100	04	04
PG63T405C	<u>Cost and Management Audit</u>	25	75	100	04	04
PG63T406	Project Report and Viva Voce		50 50	100	-	04
Group B (Accounting and Taxation)						
PG63T403A	Contemporary Issues in Accounting	25	75	100	04	04
PG63T404B	Corporate Tax Planning – II (GST and Customs) *	25	75	100	04	04
PG63T405C	<u>International Taxation</u>	25	75	100	04	04
PG63T406	Project Report and Viva Voce		50 50	100	-	04
Group C (Accounting & Finance)						
PG63T403A	Contemporary Issues in Accounting	25	75	100	04	04
PG63T404B	Business Analysis and Valuation	25	75	100	04	04
PG63T405C	<u>Project Finance</u>	25	75	100	04	04
PG63T406	Project Report and Viva Voce		50 50	100	-	04
Group D (Finance)						
PG63T403A	Behavioural Finance	25	75	100	04	04
PG63T404B	Business Analysis and Valuation	25	75	100	04	04

PG63T405C	Project Finance	25	75	100	04	04
PG63T406	Project Report and Viva Voce		50 50	100	-	04
Group E (Banking and Finance)						
PG63T403A	Financial Management of Commercial Banks	25	75	100	04	04
PG63T404B	Business Analysis and Valuation	25	75	100	04	04
PG63T405C	Project Finance	25	75	100	04	04
PG63T406	Project Report and Viva Voce		50 50	100	-	04
	Total marks/credits for the Fourth Semester	125	475	600	24	24
	GRAND TOTAL (SEMESTER I,II,III& IV)	550	1750	2300	88	92

Notes: 1. The syllabus of this paper shall be dealt in as per the current issues in GST and customs Laws for the relevant previous/academic year
2.The students shall opt any one of the Specialization Groups in the III Semester and the same Specialization Group will be continued in the IV Semester.

PROGRAMME SPECIFIC OUTCOMES (PSOS)

After completion of this programme, the student will be able to:

1. Understand the knowledge of advanced commerce and Accounting education in the globalised era.
2. Learn the managerial skill and operational techniques to handle the marketing and financial resources and their by develop new services and facilities.
3. Learn logic behind Accounting techniques and its importance in the Finance and Accounting field and usage of knowledge about financial decisions in organisation.
4. Learn skill and competency to handle strategy in the various organisations along with human, capital, and other related resource management.
5. Impart knowledge of organisational behaviour, study of research tools techniques and understand the analysis of various economic decisions in business.

6. Learn effective use of different techniques of Cost, Taxation, Bank, Financial management along with computerised information system
7. Contribution to Commerce and Accounting field by inculcating research methodology, presentation skills and other necessary hard and soft core skills.

PART-C
Detailed Syllabi of M.Com Course
M.COM. I - SEMESTER

Paper Code and Name	PG63T101: Marketing Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO1	Learn marketing concepts and techniques and understand marketing strategies in modern technological era	
CO 2	Design, brand, pack and distribute innovative products in a market.	
CO 3	Price appropriately the products, services etc. so as to meet cost calculation and customers' requirements.	
CO 4	Design effective advertising and sales promotion strategies for different modes of marketing.	
CO 5	Analyze the marketing performance of organisations and design effective corrective measures.	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Marketing Concepts and Tools:		
Meaning and definition of marketing – scope of marketing-core marketing concepts – evaluation of marketing concepts and its stages – objectives of marketing – building customer satisfaction, value and retention; tasks of marketing management; developing marketing strategies and plans.		12 Hrs
Unit 2: Marketing Environment and Scanning:		
Concept and types of marketing environment; classification and influence of macro environment; marketing research – scope, importance and process; market segmentation – bases and effective segmentation criteria; consumer markets – influences and key psychological processes; buying decision process; analyzing business markets – organizational buying, participants and buying process		12 Hrs
Unit 3: Product Strategy		
Characteristics and Classification; Product design; product & brand relationship; packing, labeling, warranties and guarantees; new product design – types, challenges and process; branding - meaning and importance; brand positioning – developing and positioning; choosing specific POPs and PODs; approaches; brand equity – meaning, models, building and measurement.		14 Hrs

Unit 4: Pricing and Distribution Strategies	
significance & setting the price; pricing methods; promotional and differentiation pricing; designing and managing integrated marketing channels – meaning and importance; multichannel marketing – digital channels; channel design decision and channel management	14 Hrs
Unit 5: Designing Marketing Communication	
role and communication mix; process models; developing effective communication; developing and managing advertising programme; sales promotion; digital communication – online marketing, social media and mobile marketing – advantages and disadvantages Market-oriented strategic planning- corporate and division strategic planning – business strategic planning.	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Philip Kotler and Kevin Keller, Marketing Management, Pearson Education, New Delhi. 2. V S Ramaswamy, Marketing Management: A Strategic Decision Making Process, TMH, New Delhi. 3. Rajan Saxena, Marketing Management, TMH, New Delhi. 4. Gandhi, Marketing: A Managerial Introduction, TMH, New Delhi. 5. William Stanton, Fundamentals of Marketing, TMH, New Delhi. 6. Ramaswamy and Namakumari, Marketing Management, Macmillan, Delhi. 7. J S Panwar, Marketing in the New Era, Response Books, Delhi. 8. Majare, The Essence of Marketing, PHI, New Delhi. 9. Paul Peter and James H Donnelly, Marketing Management, TMH, New Delhi. 10. Mulins, Marketing Management, TMH, New Delhi. 	

Paper Code and Name	PG63T102: Financial Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design an appropriate mix of equity and debt sources of capital.	
CO 2	Perform the difficult task of cash flow forecasting in investment decisions and identify the most acceptable decisions	
CO 3	Recommend balanced dividend pay-out ratio for the corporates.	
CO 4	Ensure effective and efficient utilisation of working capital funds both in total and in parts.	
CO 5	Enhance corporate value by sound financial management and to maximize the wealth of investors	
PARTICULARS		Teaching Hrs (Max.)

	64)
Unit 1: Financial Management:	
An overview – nature, significance and scope of corporate financial management, objectives of finance function and agency theory, finance function and its relationship with other disciplines, risk-return trade-off; organization of finance function; recent trends and contemporary issues.	11 Hrs
Unit 2: Leverages and Capital Structure Theories and Determinants:	
Concept, types, importance and measurement of various leverages; concept of financial and capital structures; classification - theories of capital structure – NI, NOI, MM and traditional approaches; MM approach and corporate and personal income taxes; determinants of capital structure and capital structure practices of Indian companies.	14 Hrs
Unit 3: Capital Budgeting Decisions	
Concept, significance, nature and classification of capital budgeting decisions; cash flow computation – incremental approach; evaluation criteria-payback period, ARR, NPV, IRR and PI methods; NPV v/s IRR comparison, MIRR - capital rationing decisions;, capital budgeting under risk and uncertainty – meaning of risk and uncertainty – methods of incorporating risk and uncertainty..	14 Hrs
Unit 4: Dividend Decisions	
Concepts and classification, legal provisions relating to dividends in India; dividend and market valuation – Walter’s Model, Gordon’s Model and MM approach; factors affecting dividend decision; dividend policies in practices of Indian companies	11 Hrs
Unit 5: Working Capital Management	
concepts, importance, classification and factors determining working capital, computation through operating cycle approach; Walker’s Four Part Theory of Working capital management; investment and financing policies – cash, inventory, receivables and payable management – concept, significance and methods of management.	14 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. I M Pandey, Financial Management, Vikas Publications, New Delhi. 2. Khan and Jain, Financial Management, TMH, New Delhi. 3. Prasanna Chandra, Financial Management, TMH, New Delhi. 4. Damodaran, Corporate Finance, Wiley Publications, New Delhi. 5. Brealey, Myers, Allen and Mohanty, Principles of Corporate Finance, TMH, New Delhi. 6. Ross, Westerfield, Jaffe and Kakan, Corporate Finance, TMH, New Delhi. 7. E F Brigham and Ehrhardt, Financial Management – Theory and Practice, Cengage Learning, New Delhi. 8. Van Horne and Sanjay Dhamjia, Financial Management and Policy, Cengage Learning, New Delhi. 9. Jonathan Berk, Peter Demarzo and Ashok Thampy, Financial Management, Pearson Education, New Delhi. 10. Copeland, Weston Shastri and Katz, Financial Theory and Corporate Policy, Pearson Education, New Delhi. 	

Paper Code and Name	PG63T103: Organisational Behaviour	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Developing a compatible organisational behaviour and individual behaviour in business organisations	
CO 2	Designing effective techniques of enhancing satisfaction level of individuals	
CO 3	Creating innovative and effective organisational leaders	
CO 4	Resolve organisational conflicts amicably causing reduced hardships to organisation and employees	
CO 5	Designing effective stress management and change management approaches	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction:		
Concept, nature and importance of organization and organization theory – basic elements and types of organization; organizational behavior (OB) – concept, nature, importance and limitations; contributing disciplines to the field of organizational behavior; stage in the evaluation of OB; models of OB.		12 Hrs
Unit 2: Individual Behaviour:		
Foundations of individual behavior; values, attitudes, personality and emotions; methods of changing employee attitudes; values – concept, types and influence on human behavior; job satisfaction – concept, factors and outcomes.		12 Hrs
Unit 3: Group Behaviour		
Nature of groups; types and determinants of group behavior; process of group formation; group norms, group cohesiveness, small groups, team building.		14 Hrs
Unit 4: Linkage between Behavior and Management Functions		
Decision making – process of decision-making; policy formulation; Leadership – Concept and theories of leadership; leadership styles, directing and disciplining; Motivation – nature, importance, basic motivation process; theories relating to motivation; effective communication.		14 Hrs
Unit 5: Organizational Conflict		
Nature and implications of conflict; causes and effect; conflict resolution process and techniques; transactional analysis; work stress – coping the stress and change management.		12 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. Robbins, Judge and Vohra, Organisational Behaviour, Pearson Education, New Delhi. 2. M Parikh and Rajen Gupta, Organizational Behaviour, TMH, New Delhi. 3. C B Gupta, Organisational Behaviour, Sultan Chand & Sons, New Delhi. 4. Uma Sekaran, Organisational Behaviour – Text and Cases, TMH, New Delhi. 5. K Ashwathappa and G Sudarshan Reddy, Organizational Behaviour – Text, Cases and Games, HPH, Mumbai. 6. Kalliath Brough and O Manimalla, Organizational Behaviour, TMH, New Delhi. 7. Ricky Griffin, Organizational Behaviour, Managing People and Organizations, Cengage Learning, New Delhi. 		

8. Fred Luthans, Organizational Behaviour, TMH, New Delhi.	
9. Uday Narain Pareekh, Understanding Organisational Behaviour, Oxford University Press, New Delhi.	
10. Gupta N S, Organizational Theory and Behaviour, HPH, Mumbai.	

Paper Code and Name	PG63T104: Strategic Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Enlightening the top echelons on the linkages between vision, mission and strategies	
CO 2	Develop strategies keeping core competencies acquired over the years	
CO 3	Develop competitive building blocks and design approaches to increase competitive advantage	
CO 4	Enlighten all stake holders on the linkages between strategy formulation, implementation and evaluation	
CO 5	Identify endogenous and exogenous forces influencing strategic decision making	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Strategic Management:		
Concept of Strategy and Strategic Management; nature and scope of strategic management, types of strategies - intentional and emergent – functional classification; levels of strategic management, formal planning and strategic intent, strategic planning process, strategic management v/s operational management, GAP analysis.		12 Hrs
Unit 2: Corporate Mission and Objectives:		
Concept of mission and vision, constituents of corporate mission, stakeholders – goals and corporate mission; objectives – concept, hierarchy and importance of objectives setting, corporate governance and strategy, ethics in strategic management.		12 Hrs
Unit 3: External and Internal Analysis		
Concept of environment, types and importance environment analysis; PEST analysis; analysis of Michael Porter’s Five Forces Model, strategic groups and preparation of ETOP; internal analysis – concept of competitive advantage, generic building blocks, core competencies and competitive advantage – resources and capabilities; value chain analysis; internal factor analysis and preparation of SAP.		14 Hrs
Unit 4: Strategy Formulation and Implementation		
Strategic planning and approach to strategic formulation, developing alternative strategies, types of strategies; strategy activation, policies, organization structure, resources, commitment and corporate culture.		14 Hrs
Unit 5: Strategic Evaluation and Control		
Concept and purposes of strategic evaluation and analysis, GAP analysis; strategic control system; ROI, budgeting, auditing systems; feedback and information systems.		12 Hrs
Suggested Readings:		
1.	Hill and Jones, Strategic Management– Text & Cases, Cengage Learning, New Delhi.	
2.	John A Pearce, Richard Robinson and Amita Mital, Strategic Management – Formulation, Implementation and Control, TMH, New Delhi.	
3.	Lawrence Jauch and William F Glueck, Business Policy and	

Strategic Management, TMH, New Delhi.	
4. Hitt, Ireland, Hoskisson and Manikutty, Strategic Management, Cengage Learning, New Delhi	
5. R Srinivasan, Strategic Management – The Indian Content, PHI, New Delhi.	
6. Dess, Eisner, Lumpkin and McNamara, Strategic Management: Creating Competitive Advantages, TMH, New Delhi.	
7. Upendra Kachru, Strategic Management, TMH, New Delhi.	
8. Azar Kazmi, Strategic Management and Business Policy, TMH, New Delhi.	
9. G Hamel and C K Prahalad, Competing for the Future, Free Press, New York.	
10. M.E.Porter, Competitive Advantage, Free Press, New York.	

Paper Code and Name	PG63T105: Security Analysis and Portfolio Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Function as independent investment consultants and design investment plan based on one's requirements and resources	
CO 2	Develop valuation models for corporate stocks and bonds	
CO 3	Assist individual and firms in developing efficient investment portfolios	
CO 4	Identify by types and nature of investment alternative	
CO 5	Identify all variables – economic, industry, company and psychological variable influencing market valuation of scrips	
CO 6	Bring out the significance of regulatory performance of SEBI, PFRDA, IRDA stock exchanges etc	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Investment:		
Meaning, nature, objectives and scope; investment, speculation and gambling; investment plan; avenues of investment - marketable and non-marketable securities; development of debt and stock markets in India; stock trading mechanism; stock exchanges in India – demutualization and corporatisation – stock indices – meaning, types and methods of developing stock indices – BSE & NSE stock indices; financial regulation – meaning and importance; role of SEBI as a market regulator		12 Hrs
Unit 2: Security Analysis:		
Meaning and methods; Fundamental Analysis – meaning and importance; Economic Analysis- significance, process and determinants; Industry Analysis- industry life cycle analysis and Five-Forces Model; Company Analysis – nature, scope and methods of analysis; Technical Analysis – meaning and significance; fundamental analysis v/s technical analysis; Dow theory, classification of trends; chart types and patterns; technical indicators and evaluation of technical analysis – Efficient Market Hypothesis (EMH) – meaning and classification of EMH; random walk		12 Hrs

theory; testing of EMH; equity valuation – meaning and methods – accounting, cash flow and dividend valuation models; estimating return and risk of securities.	
Unit 3: Portfolio Theory	
Meaning and classification of portfolio theories – traditional and modern – assumptions; Modern Portfolio Theory of Markowitz – principles and assumptions – estimating return and risk of two-stock, three-stock and infinite stocks; determination of optimum portfolio; minimum variance portfolio; leveraged and unleveraged portfolios – capital allocation line and capital market line.	14 Hrs
Unit 4: Sharpe’s Single Index Model	
Meaning of single factor and single index models –assumptions and estimating return and risk; development of optimum portfolio; Asset Pricing Model – meaning and types; - Capital Assets Pricing Model of William Sharpe – assumptions – systematic and unsystematic risks - security market line and characteristic line – estimating beta and alpha of efficient portfolio; market portfolio, empirical evidence on CAPM.; Arbitrage Pricing Theory and Multi-Factor Models – meaning, assumptions, and estimating return and risk of portfolio – beta coefficients for macro-factors; arbitrage opportunity.	14 Hrs
Unit 5: Portfolio Revision and Performance Evaluation	
Portfolio Revision and Performance Evaluation – Meaning and Necessity of Portfolio revision; evaluation methods - Rate of Return and risk – variability and beta – performance measures – Treynor Measure, Sharpe Measure, Jensen Measure – M^2 Measure, Fama’s Measure of Net Selectivity Method.	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Prasanna Chandra, Investments Analysis and Portfolio Management, TMH, New Delhi. 2. Punithavathy Pandian, Security Analysis and Portfolio Meangement, HPH, Mumbai. 3. Ranganathan, Security Analysis and Portfolio Management, Pearson Publications, New Delhi. 4. Fisher D E and Ronald Jordon, Security Analysis and Portfolio Management, Pearson Education, New Delhi. 5. Francis, Investments, TMH, New Delhi. 6. Bodie, Kane, Marcus and Mohanty, Investments, TMH, New Delhi. 7. Graham and Dodd, Security Analysis, TMH, New Delhi. 8. Reilly and Brown, Investment Analysis and Portfolio Management, Pearson Publication, New Delhi. 9. Herbert Mayo, Investments: An Introduction, Cengage Learning, New Delhi. 10. Copeland, Weston, Shastri and Katz, Financial Theory and Corporate Policy, Pearson Education, New Delhi. 	

M.COM II SEMESTER

Paper Code and Name	PG63T201: Financial Reporting Standards	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop skills in translating financial statements as per Indian GAAPs into US GAAPs and IFRS	
CO 2	Identify the gaps in Ind Accounting Standards and IFRS	
CO 3	Enable the student to act as independent practitioner and resolve complex accounting issues	
CO 4	Develop professional knowledge and expertise in resolving corporate accounting issues	
CO 5	Structure the effective reporting mechanism among businesses	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Financial Reporting;		
Concept, nature and scope of financial reporting; purposes and users of financial reports; qualities of financial reports, types of financial reports, major issues involved in financial reporting, accounting frauds,- misstatement and restatement and impact on reporting; Framework for preparation and presentation of financial statements- scope and application, users, objectives, underlying assumptions, characteristics, elements, recognition and measurements.		12 Hrs
Unit 2: Indian Accounting Standards (IND AS);		
Introduction, Meaning, objectives, types, significance of Indian accounting standards, development of accounting standards in India and the world over-USA and UK, IFRS and Ind AS, applicability, Carve-outs/carve-in; first time adjustment and transition adjustments; Ind AS (Ind AS 2, 7).; Meaning, scope, coverage, applicability, recognition, measurement and disclosure and problems relating to these IAS		12 Hrs
Unit 3: Ind AS(12, 16, 19, 21, 23);		
Meaning, scope, coverage, applicability, recognition, measurement and disclosure and problems relating to these IAS		14 Hrs
Unit 4: Ind AS(28, 33, 36, 38, 40);		
Meaning, scope, coverage, applicability, recognition, measurement and disclosure and problems relating to these IAS		14 Hrs
Unit 5: Ind AS (102, 105, 109, 110, ,113) ;		
Meaning, scope, coverage, applicability, recognition, measurement and disclosure and problems relating to these IAS		12 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. D.S.Rawat; Students' Guide to Ind AS, coverage IFRS, Taxmann Publication, New Delhi. 2. Rajakumar S Adukia; Hand book on Indian Accounting Standards(Ind AS) converged global accounting standards, Taxmann Publication, New Delhi 3. D.S.Rawat; Students Guide to Financial Reporting with applicable Ind As coverage IFRS, Taxmann Publication, New Delhi. 4. Praveen Sharma and Kapileshwar Bhalla;Financial Reporting, Taxmann 		

Publication, New Delhi. 5. Dolphy D Souza and Vishal Banasal; India AS, Taxmann Publication, New Delhi. 6. G.Shekhar and Sarvana Prashant, CCH Indian Books. 7. B.D.Chattarajee;Illustrated Guide to Indian Accounting Standards(Ind AS), Taxmann Publication, New Delhi. 8. Kamal Garg; Practical Guide to Ind AS, Bharat Law House Pvt Ltd. 9. M.P.Vijayakumar;First Lessons in Financial Reporting, Snow White Publication, Mumbai. 10. Charles H Gibson; Financial Reporting and Analysis, Cenage Learning, New Delhi 11. L.S.Porwal; Accounting Theory; Tata Mcgraw Hill, New Delhi. 12. Andrew Higson:Corporate Financial Reporting-Theory and Practice, Sage Publication, New Delhi. 13. Barrie Elliot and Jamie Elliot; Financial Accounting and Reporting, PHI New Delhi	
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Paper Code and Name	PG63T202: Mergers and Acquisitions	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Work as independent consultant on various dimensions of mergers	
CO 2	Create suitable valuation approaches for firms involved in M&As and suitable exchange ratios.	
CO 3	Structure M&A deals after undertaking due diligence	
CO 4	Develop a proper blend of financial and legal measures to thwart hostile takeovers	
CO 5	Design effective exit and entry strategies in restructuring corporate activities	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Mergers and Acquisitions;		
Meaning, types and motives for mergers; merger waves – meaning, classification and reasons; industrial shocks and industrial clustering in mergers; theories of corporate mergers - efficiency theories, information and signaling, agency problems and managerialism etc; measurement of cost and benefits of mergers; sources and measurement of value creation in mergers		12 Hrs
Unit 2: Valuation and Financing of Mergers:		
Merger Process – Steps involved and characteristics of target companies–due diligence process – target valuation methods; determination of stock exchange ratio – book value, EPS and MPS methods –usefulness of P/E ratio; methods of payment;		12 Hrs
Unit 3: Legal process of mergers in India:		
Merger failures – meaning, reasons and strategies to control merger failures; methods of analysis of post-merger performance; analysis of merger trends and failures in India.		14 Hrs
Unit 4: Market for Corporate Control:		
Meaning, objectives and types of takeovers; open offer v/s tender offer; SEBI's		14 Hrs

takeover code – meaning, objectives and broad takeover guidelines of SEBI; takeover defenses-need, types and effect of takeover defenses; takeovers in India and defenses employed; financing of takeovers.	
Unit 5: Other forms of restructuring;	
Restructuring-meaning, reasons and significance of corporate restructuring; forms of restructuring –expansion, sell-offs, corporate control and changes in ownership structure; sources and measurement of value creation in corporate restructuring; corporate restructuring in India-private and public sector enterprises; effects of restructuring.	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. J.F. Weston, K S Chung & S E Hoag, Mergers Restructuring and Corporate Control, PHI, New Delhi. 2. J.F. Weston, Mitchell and Mulherin, Takeovers, Restructuring and Corporate Governance, Pearson Publications, New Delhi. 3. Patrick Gaughan, Mergers, Acquisitions and Corporate Restructuring, John Wiley, New Delhi. 4. Robert F Bruner, Applied Mergers and Acquisitions, John Wiley Publications, New Delhi. 5. Donald M DePamphilis, Mergers, Acquisitions and Other Restructuring, Elsevier, New Delhi. 6. Amy L Pablo and Mansour Javidan, Mergers and Acquisitions, Blackwell Publications, New Delhi. 7. Sudi Sudarsham, Creating Value through Mergers and Acquisitions, Pearson Education New Delhi. 8. I M Pandey, Financial Management, Vikas Publications, New Delhi. 9. Khan and Jain, Financial Management, TMH, New Delhi, 10. Prasanna Chandra, Financial Management, TMH, New Delhi. 	

Paper Code and Name	PG63T203: Business Research Methods	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design an effective business analysis report based on internal and external data sources	
CO 2	Develop the regression models based on individual business characteristics	
CO 3	Put business performance to rigorous statistical analysis to identify trends and causative relationship	
CO 4	Create a reporting mechanism	
CO 5	Prepare questionnaires, schedules, etc. to elicit responses to quires	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Business Research:		
A theoretical framework: concept of business research, importance of research in business decisions, business research process, business research design		12 Hrs

Unit 2: Data collection in business research:	
Methods and techniques of data collection, sampling and sampling design, questionnaire designing and development, attitude measurement and scaling	12 Hrs
Unit 3: Organisation of business research:	
Defining business research problem, formulation of hypotheses, testing of hypotheses, experimental design	14 Hrs
Unit 4: Data processing and analysis in business research:	
Coding tabulation, data presentation, description and inferences from sample data, analysis of association. Multivariate analysis regression analysis, discriminant analysis, factor analysis, cluster analysis and multi-dimensional scaling.	14 Hrs
Unit 5: Report writing and presentation in business research:	
Substance of report writing and presentation, presentation of business research reports.	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. William G. Zikmund and Atanu Adhikari, Business Research Methods, Cengage Publications, New Delhi. 2. Prahalad Mishra, Business Research Methods, Oxford University Press, New Delhi. 3. Uma Sekaran and Roger Bougie, Research Methods for Business, Wiley Publications, New Delhi. 4. Donald Cooper, Pamela Schindler and J K Sharma, Business Research Methods, TMH, New Delhi. 5. Naval Bajpai, Business Research Methods, Pearson Publications, New Delhi. 6. John C Carr, Atanu Adhikari, Mitch Griffin and Barry Babin, Business Research Methods, Cengage Publications, New Delhi. 7. Clover Vernon T. and Howard Basley, Business Research Methods, Ohio Grid Publishing, Columbus. 8. Michel V.P., Research Methodology in Management, Himalaya, Bombay. 9. Emory C. William, Business Research Methods, Macmillan Publishing Co., New York. 10. Alan Bryman and Emma Bell, Business Research Methods, Oxford University Press, New Delhi 	

Paper Code and Name	PG63T204: Strategic Human Resource Management
COURSE OUTCOMES (COs)	
After completing this paper, the students will be able to:	
CO 1	Work as an independent consultant in designing a suitable strategy for HRM
CO 2	Contribute in developing linkages between structure and HRM
CO 3	Develop an effective and highly rewarding comparative strategy
CO 4	Develop suitable training, development etc methods to strategize employees
CO 5	Enlighten top executives on linkages between global and domestic HRM

PARTICULARS	Teaching Hrs (Max. 64)
Unit 1: Introduction	
Meaning, definition, objectives, scope and advantages of strategic HRM; strategic HRM v/s traditional HRM; evolution of SHRM – globalization; approaches to SHRM – universalist and contingency approaches; strategic role of HR function; foundations of SHRM – Resource based view and Institutional Perspective; Strategic framework for HRM; matching HR Strategy with business strategies; HR Strategies – meaning, purpose, nature, types, developing, implementing and evaluating HR Strategies; HR Responsibilities and Roles; competitive challenges in SHRM.	12 Hrs
Unit 2: Strategic HR Planning :	
Temporary v/s permanent employees; internal v/s external recruiting; methods of recruiting – selection, interviewing and testing; strategic training and development – benefits, planning and strategising training; organisational development – strategic HRD – philosophy and elements; organizational and individual learning strategies;	10 Hrs
Unit 3: Strategic Performance Management:	
Meaning, objectives, purpose, and process of performance management and performance appraisal; methods of performance appraisal – 360 degree, balanced scorecard; elements of effective performance appraisal system; Strategic Knowledge Management-building knowledge management into strategy framework, knowledge sharing; Strategic approach to industrial relations, outsourcing & its HR implications	10 Hrs
Unit 4: Reward/Compensation Strategy:	
Meaning, need, characteristics, basis, content, guiding principles and developing reward/compensation strategies; legal issues in compensation; executive compensation; SHRM and Talent Management, Employee Relations and Engagement – strategic dimensions of talent management, process, development and evaluating talent management strategy; employment relations – perspective, methods and legal regulation; implementing employee voice; employee engagement – meaning, outcomes and consequences of engagement	12 Hrs
Unit 5: Global human resource management:	
Difference between global HRM & domestic HRM; strategic HR issues in global assignments – expatriates selection & repatriation; building a multicultural organization- multinational organization, strategic choice, leadership & strategic issues in international assignment	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Agarwala Tanuja, Strategic Human Resource Management, Oxford University Press, New Delhi. 2. Dhar, Rajib Lochan. (2008). Strategic Human Resource Management, Excel Books, New Delhi. 3. Tapomoy Deb, Strategic Human Resource Management, Atlantic Publishers, New Delhi. 4. Rajib Lochan Dhar, Strategic Human Resource Management, Excel Books, New Delhi. 5. Mohsin Shaikh, Essentials of Strategic Human Resource Management, Banyan Tree Consulting, Pune. 6. Armstrong, Michael & Baron Angela, Handbook of Strategic HRM, Jaico Publishing House, New Delhi. 	

<p>7. Mello, Jeffrey A, Strategic Human Resource Management, Cengage Publications, New Delhi.</p> <p>8. Regis, Richard, Strategic Human Resource Management & Development, Excel Books, New Delhi</p> <p>9. Charles Greer, Strategic Human Resource Management – A General Management Approach, Pearson Education, New Delhi.</p> <p>10 Catherine Truss, David Mankin and Clare Kelliher, Strategic Human Resource Management, Oxford University Press, New Delhi</p>	
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Paper Code and Name	PG63T205: Economic Analysis for Managerial Decisions	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Equip students on micro and macro-economic analysis and forecasting models	
CO 2	Generate cost and price reports	
CO 3	Develop an effective and highly rewarding comparative strategy	
CO 4	Design suitable technology strategies and plant location	
CO 5	Create a knowledge base on micro and macro-economic variables influencing operations varied business organisation	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction		
Meaning and definition of managerial economics – Nature and Scope – Objectives of the firm- Economics and Decision-making-Functional Relationships- Total average and marginal- Economic models-Calculus and managerial economics		12 Hrs
Unit 2: Demand Theory and Analysis :		
Determinants of market demand- Market Demand and Firm Demand- Market Demand Equation- Total and Marginal Revenue Price Elasticity- Income Elasticity – Cross Elasticity- Demand Forecasts and Techniques of Forecasting		10 Hrs
Unit 3: Production and Cost Theory & Analysis:		
Production Function- Production with one variable input- production with two input variables- Economies of Scale-Estimating Production function-Economic concept of Cost- Short-run and Long-run cost functions-Estimating cost functions		10 Hrs
Unit 4: Market Structure and Pricing Decisions:		
Market structure – perfect market-monopoly-monopolistic – oligopoly-monopsony-oligopsony structure-pricing decisions- price discrimination		10 Hrs
Unit 5: Technological Change and Location Theory :		
Technological change in global economy- Impact of Technological change on Production function, productivity and economic growth- Location of the firm in the global economy- basic location principles- market area determination – Threshold Analysis		10 Hrs
Suggested Readings:		
1. H L Ahuja, Managerial Economics – Analysis of Managerial Decision Making, S Chand Publications, New Delhi.		

<ol style="list-style-type: none"> 2. D N Diwedi, Managerial Economics, S Chand Publications, New Delhi. 3. P L Mehta, Managerial Economics, Sultan Chand & Sons, New Delhi. 4. Varshney and Maheswari, Managerial Economics, Sultan Chand & Sons, New Delhi. 5. Jae Shim, Economic Analysis for Business and Strategic Decisions, Financial World Publishing, New York. 6. Robert Waschik, Tim Fisher and David Prentice, Managerial Economics – A Strategic Perspective, Routledge Publications, New Delhi. 7. Keith Wright and Allen, Managerial Economics: Theory Applications and Cases, Viva Books, New Delhi. 8. Dominick Salvaotre, Managerial Economics - Principles and Worldwide Applications, Oxford University Publications, New Delhi. 9. Mark Hirschey, Managerial Economics, Cengage Learning India, New Delhi. 10. Thomas, Maurice and Sarkar, Managerial Economics, Tata McGraw Hill Publications, New Delhi. 	
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Paper Code and Name	PG63T206: Open Elective Course- 2.6: Introduction to Business	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Equip students on different forms of business organisation	
CO 2	Understand students on significance of business environment	
CO 3	Develop an	
CO 4	Design suitable technology	
CO 5	Create a knowledge base	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction		
Meaning, definition, features, nature and significance of business ; types of businesses – manufacturing, merchandising and service organizations; forms of business organizations – sole trading, partnership firm and joint stock companies ; meaning, features and significance, promotion and incorporation of companies ; types of companies, regulation of companies – nature and features of companies act ; co-operative form of business – meaning, need, features and significance ; types and establishment of co-operative societies.		12 Hrs
Unit 2: Business Environment :		
meaning , features, nature and significance of business environment ; types of business environment – political, legal, social, economic and cultural environment ; environmental scanning and mapping ; social and ethical responsibility of business ; environmental effects and control		10 Hrs
Unit 3: Role of Government and its institutions :		
Industrial licensing and policies – meaning and developments of central and state industrial policies ; promotion of industries – industrial areas and industrial estates –		12 Hrs

meaning and importance, special economic zones ; regional backwardness and industrial development ; role of district industries centre ; rebates and subsidies ; tax holidays	
Unit 4: Management and Governance of Companies :	
Management – meaning, concept, features, nature, significance and functions of management ; planning, organizing, directing and controlling – meaning and features ; family management in India ; role of professional managers ; Governance of Corporate Entities – meaning, concept, features, nature, and significance of corporate governance ; governance committees in India	12 Hrs
Unit 5: Financing of Business :	
Meaning and importance of financing ; seed capital, venture capital and private equity – meaning and importance ; sources of capital – short-term, medium-term and long-term; role of commercial banks in financing business organizations ; financing by SFCs – meaning, nature, objectives and functioning of SFCs ; refinancing by SIDBI	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1) R.P. Maheshwari, Principles of Business Studies, Piyush Publishers, New-Delhi. 2) Waterman and Ramsingh, Principles of Business, Macmillan Publications, New-Delhi. 3) James Burrow, Brad Kleindl and Kenneth Everard, Business Principles and Management, Cengage Learning, New-Delhi. 4) Koontz Harold, Weinrich and Anasari, Principles of Management, Tata McGraw Hill Publications, New-Delhi. 5) C. B. Gupta, Principles and Practice of Management, Sultan Chand & Sons, New-Delhi. 6) N. Balasubramaniam, Corporate Board and Governance, Sterling Publishers, New-Delhi. 7) A C Fernando, Corporate Governance, Pearson Education, New-Delhi. 8) Francis Cherunilam, Business Environment – Text and Cases, Himalaya Publishing House, Bangalore. 9) K Ashwatappa, Essentials of Business Environment, Himalaya Publishing House, Bangalore. 10) S. N. Maheswari, Financial Management, Sultan Chand & Sons, New-Delhi. 	

M.COM. III – SEMESTER

Paper Code and Name	PG63T301: Accounting Information System	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design information system in business integrating all key activities.	
CO 2	Adopt suitable software as required by Business decisions.	
CO 3	Develop E-Commerce business by suitable adoption of E-commerce framework	
CO 4	Generate periodical financial statements, with the use of recording system	
CO 5	Strengthening Tally ERP in business activities	
PARTICULARS		Teaching Hrs (Max.)

	64)
Unit 1: Business Information Systems	
Power of digital systems, purpose of information systems; data, information and information systems, computer equipment for information systems; types of information systems; components, activities and resources of information systems; information systems in business functions – accounting, finance, engineering, SCM, CRM, HRM, ERP; strategic uses of information systems – creating and maintaining strategic information systems;	12 Hrs
Unit 2: System Development Process and Computer Software:	
System analysis, design, implementation and maintenance; Business Software – meaning and types of software; business application software – software suites and integrated packages; system software - operating systems and functions.	12 Hrs
Unit 3: Introduction to E-commerce:	
Introduction an Overview, Electronic Commerce – Cutting edge, Electronic Commerce Framework, Electronic Payment Systems, Electronic Cash, Smart Cards and Electronic Payment Systems, Credit Card Based Electronic Payment Systems, Risks and Electronic Payment Systems.	10 Hrs
Unit 4: Transaction Processing :	
Transaction cycle, accounting records, file structures, documentation techniques; transaction processing models; revenue cycles – revenue cycle activities and physical systems; sales order processing and cash receipts systems; POS systems; expenditure cycle – purchase and cash disbursement activities; basic and advanced technology expenditure cycle; integrated purchases and cash processing system; payroll– physical payroll system; fixed asset systems; conversion cycle – world-class environment and lean manufacturing; accounting in lean manufacturing environment.	12 Hrs
Unit 5: Practicals with accounting software's :	
Tally ERP-9 - Introduction, processing transactions in tally, business organizations double entry book keeping, inventory basics, POS invoicing TDS, TCS, & GST processing in tally, processing payroll functions in management controls, other utilities Security Control Backup & Restore of company and user creation, report generation	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. James O'Brien, George M Marakas and Ramesh Behl, Management Information Systems, New Delhi. 2. James A Hall, Accounting Information Systems, Cengage Publications, New Delhi. 3. Effy Oz, Management Information Systems, Cengage Publications, New Delhi. 4. Marshall B Romney and Paul Steinbart, Accounting Information Systems; PHI, New Delhi. 5. Jones and Rama, Accounting Information Systems – A Business Process Approach, Cengage Publications, New Delhi. 6. Joseph Wilkinson and Michael Cerullo, Accounting Information Systems, 	

<p>John Wiley Publications, New Delhi.</p> <p>7. James Bockholdt, Accounting Information System, TMH, New Delhi.</p> <p>8. Robert Hurt, Accounting Information Systems, TMH, New Delhi.</p> <p>9. Leslie Turner and Andrea Weickgenannt, Accounting Information Systems – The Processes and Controls, John Wiley Publications, New Delhi.</p> <p>10. Mark Simkin, Carolyn Norman and Jacob Rose, Core Concepts of Accounting Information Systems, John Wiley Publications, New Delhi.</p>	
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Paper Code and Name	PG63T302: International Finance	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Function as an independent executive discharging the responsibilities of international business organisation	
CO 2	2. Assist business in dealing foreign exchange transactions	
CO 3	Develop a comprehensive risk management strategy incorporating internal and external techniques	
CO 4	Undertake an evaluation of international capital budgeting decisions.	
CO 5	Design cost efficient and value maximising capital structure for multi national corporations.	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: International financial management:		
Meaning and objectives, global financial manager – functions of financial management – scope –Relationship to domestic financial management.		12 Hrs
Unit 2: Environment of international financial management:		
Multinational/ transnational corporations – foreign exchange market – dealers in foreign exchange market, foreign exchange transactions, sale and purchase transactions – spot and forward transactions, hedging, speculation and arbitrage operations, equilibrium in foreign exchange market.		10 Hrs
Unit 3: Financing foreign operations:		
Corporate sources and uses of funds, national capital markets, Euro markets, special financial vehicles, interest rate and currency swaps, debt, equity swaps, internal leasing, designing global financing strategy.		12 Hrs
Unit 4: International capital budgeting:		
Basics of capital budgeting, issues, foreign project appraisal – political risk analysis, growth options and project evaluation. Multinational working capital management, short-term financing, objectives and options, borrowing strategy and exchange risk management, current assets management strategy		10 Hrs
Unit 5: Foreign exchange risk management:		
Foreign exchange risk and exposure, types of foreign exchange risks, transaction, transaction and economic exposure – internal and external techniques of foreign exchange risk management		10 Hrs
Suggested Readings:		
1. P G Apte, International Financial Management, PHI, New Delhi.		
2. Milind Sathye, Larry Rose, Larissa Allen and Raw Weston, International		

<p>Financial Management, Wiley India Publications, New Delhi.</p> <p>3. P K Jain, J Peyrard and Surendra Yadav, International Financial Management, Trinity Press, New Delhi.</p> <p>4. Buckley Adrian, Multinational Finance, PHI, New Delhi</p> <p>5. Alan Shapiro, Multinational Financial Management, Wiley Publications, New Delhi.</p> <p>6. C Jeevanandan, Foreign Exchange and Risk Management, Sultan Chand & Sons, New Delhi.</p> <p>7. Imad Moosa, International Finance, TMH, New Delhi.</p> <p>8. Eiteman, Stonehill and Moffett, Multinational Business Finance, Pearson Publications, New Delhi.</p> <p>9. Jeff Madhura, International Financial Management, Cengage Publications, New Delhi.</p> <p>10. Cheol Eun, International Financial Management, TMH, New Delhi.</p>	
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**SPECIALISATION GROUP - A: Operations/ Production
Management**

Paper Code and Name	PG63T303A: Operations/ Production Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop suitable operations management strategy	
CO 2	Identify cost efficient plant locations	
CO 3	Design products and services keeping marketing requirements.	
CO 4	Identify suitable statistical quality control methods l.	
CO 5	Underscore the significance and design suitable supply chain management system.	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Operations/ Production Management:		
Introduction, meaning and definition, objectives, nature and context of operations management, relationship between strategic management and operations management, operations strategy and competitiveness		12 Hrs
Unit 2: Plant Locational Planning:		
Stages in the selection of planning, selection of locality and selection of site, determinants of plant location, plant location theories, qualitative and quantitative models for plant location, locational break-even analysis.		12 Hrs
Unit 3: Product Design and Process Selection:		
Product design and process selection for manufacturing operations and service operations, waiting line management, quality management, statistical quality control methods.		10 Hrs

Unit 4: Design of Facilities and Jobs:	
Strategic capacity planning linear programming, just in time production systems, facility location, facility layout, job design, and work measurement, learning curves, wage incentives, production control techniques, measurement of productivity	10 Hrs
Unit 5: Supply Chain Management:	
Forecasting, aggregate planning, inventory systems for dependent and independent demand, material revising the system, business process re-engineering, synchronous manufacturing and theory of constraints.	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Elwood Buffa and Rakesh Sarin, Modern Production/Operations Management, Wiley India Publications, New Delhi. 2. K Aswathappa and S Bhatt, Production and Operations Management, HPH, Mumbai. 3. S A Chunnawalla and D R Patel, Production and Operations Management, HPH, Mumbai. 4. S Chary, Production and Operations Management, TMH, New Delhi. 5. K C Jain, P L Verma and Kartikey, Production and Operations Management, Dreamtech Press, Mumbai. 6. B Mahadevan, Operations Management – Theory and Practice, Pearson Education, New Delhi. 7. Sushil Gupta and Martin Starr, Production and Operations Management, CRC Press, New York. 8. Rusell and Taylor, Operations Management, Wiley Publications, New Delhi. Jay Heizer and Barry Render, Operations Management, Pearson Education, New Delhi. 9. William J Stevenson, Operations Management, TMH, New Delhi. 	

Paper Code and Name	PG63T303B: Cost Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design a suitable combination of internal and external cost management techniques.	
CO 2	Design integrated and comprehensive system of recording cost and financial transactions.	
CO 3	Broaden management understanding of element-wise cost management techniques.	
CO 4	Design a suitable method for accounting of cost in joint and by product manufacturing operations.	
CO 5	Generate effective cost management reports to serve managerial decision making.	
Unit 1 Introduction-		
concept, features, objectives and importance of cost management; factors affecting cost management; financial accounting v/s cost management; cost accounting v/s cost management; uses of cost management; techniques of cost		12 Hrs

management-traditional and contemporary techniques-bench marking, JIT, TQM, FMT, outsourcing, theory of constraints, etc. Cost management practices in Corporate India.	
Unit 2 Accounting Systems for recording of Costs	
-Non-integral and Integral systems of recording of costs; costing profit and loss account; reconciliation of cost and financial profits.	10 Hrs
Unit 3: Cost Management Issues in Elements of Cost-	
material cost management-design, purchase, storage, issues and inventory management; techniques of inventory control; labour cost management –time keeping and booking, idle time and overtime, labour turnover; compensation and incentive schemes; labour efficiency evaluation; Overhead cost management-significance; departmentalization, recovery methods, under and over absorption; capacity costs.	10 Hrs
Unit 4: Product Costing Systems-	
job costing-cost flow, and cost tracking in job order systems; job costing in service industries; process costing-characteristics of process costing system; flow of costs in process costing; equivalent units- FIFO and average methods.	12 Hrs
Unit 5: Joint and By-product Costing-	
meaning and distinction between joint products and by-products; methods of allocating joint costs; point of separation and further processing decisions; accounting for by-products; effect of joint products on cost control and decision making.	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. S N Maheswari, Cost and Management Accounting, Sultan Chand & Sons, New Delhi. 2. Jain and Narang, Advanced Cost Accounting, Kalyani Publishers, Ludhiana. 3. Colin Drury, Management and Cost Accounting, Cengage Publications, New Delhi. 4. M N Arora, Cost and Management Accounting, Vikas Publications, New Delhi. 5. Kaplan and Atkinson, Advanced Management Accounting, Pearson Education, New Delhi. 6. Edward Blocher, Chen, Cokins and Thomas Lin, Cost Management – A Strategic Emphasis, TMH, New Delhi. 7. Hilton, Maher and Selto, Cost Management – Strategies for Business Decisions, TMH, New Delhi. 8. Hansen and Mowen, Cost Management – Accounting and Control, Cengage Publications, New DelhiHorngrén, Foster and Datar, 9. Cost Accounting – A Managerial Emphasis,Cecily Raiborn and Michael Kinney, Cost Accounting Principles, Cengage Publications, New Delhi 	

Paper Code and Name	PG63T303C: Advanced Management Accounting	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design accounting system from insurance entities in India keeping in view the legal provisions	
CO 2	Design exhaustive accounting system for all types of power generation and distribution entities.	
CO 3	Design system of recording banking related transactions.	
CO 4	Design suitable system for early detection and management of overview accounts.	
CO 5	Design accounting software for start ups and unicorns involved in hotels , hospital and education institutions	
Unit 1 Management Accounting-		
	Meaning and significance of management accounting; decision-making process-pull and push system of information; Strategic Management Accounting (SMA) – evolution, meaning, significance and scope; traditional management accounting v/s SMA, application of SMA; Balanced Scorecard (BSC) – Evolution, meaning, preparation, benefits and limitations of balanced score card; SMA and BSC application in Indian Industries	12 Hrs
Unit 2 Budget and Budgetary Control -		
	Meaning and objectives of budget, budgeting and budgetary control; pre-requisites of budgeting process-budget period, budget committee and budget factor; classification and preparation of functional and master budgets; cash budget; fixed and flexible budgeting process – methods involved in preparing flexible budget; performance, programme and zero-base budgeting methods; advantages and limitations of budgeting; activity based budgeting; practical problems.	10 Hrs
Unit 3: Standard Costing System		
	Meaning, objectives and significance of standard costing, industries of application; budgetary control v/s standard costing; pre-requisites of standard costing system – standards committee, types and fixation of standard costs; analysis of variances – material, labour, overhead, sales and profit variances; reconciliation of profits; disposal and accounting treatment of variances; investigation of variances; reporting of variances; practical problems	10 Hrs
Unit 4: Divisional Performance Analysis		
	Decentralized organizations and responsibility centres – cost, revenue, profit and investment centres; measuring the performance of investment centre-ROI, residual income and EVA methods; measuring income and invested capital; issues involved in divisional performance evaluation; rewarding performance of managers.	12 Hrs
Unit 5: Transfer Pricing-		
	Meaning, objectives, importance and methods of transfer pricing; external market price, negotiated transfer prices; standard v/s actual costs; choosing right transfer pricing methods; tax issues in transfer pricing; transfer pricing in the service industry.	10 Hrs
Suggested Readings:		

<ol style="list-style-type: none"> 1. Edward Blocher, Chen, Cokins and Thomas Lin, Cost Management – A Strategic Emphasis, TMH, New Delhi. 2. Hilton, Maher and Selto, Cost Management – Strategies for Business Decisions, TMH, New Delhi. 3. Hansen and Mowen, Cost Management – Accounting and Control, Cengage Publications, New Delhi 4. Horngren, Foster and Datar, Cost Accounting – A Managerial Emphasis, PHI, New Delhi. 5. Colin Drury, Management and Cost Accounting, Cengage Publications, New Delhi. 6. Cecily Raiborn and M Kinney, Cost Accounting Principles, Cengage Publications, New Delhi. 7. Jain and Narang, Advanced Cost Accounting, Kalyani Publishers, Ludhiana. 8. Robert Kaplan and Anthony Atkinson, Advanced Management Accounting, Pearson Education, New Delhi. 9. Tom Groot and Frank Selto, Advanced Management Accounting, Pearson Education, New Delhi. 10. Robert N Anthony and Govindarajan, Management Control Systems, TMH, New Delhi. 	
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SPECIALISATION GROUP – B: ACCOUNTING AND TAXATION

Paper Code and Name	PG63T304A: Company Accounts	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design effective and efficient accounting methods for corporate keeping in view legal requirements.	
CO 2	Design suitable accounting methods for computing managerial remuneration and advisable profits.	
CO 3	Undertake the process of recording all M&A transactions.	
CO 4	Integrate subsidiary financial accounts with parents company.	
CO 5	Generate statements summarizing Liquidation effects on wealth shareholders.	
PARTICULARS	Teaching Hrs (Max. 64)	
Unit 1 Company Final Accounts		
	:Legal provisions relating to maintenance of annual accounts by corporate entities in India; meaning and measurement of divisible profits; provisions and computation of managerial remuneration, transfer of profits to reserves and payment of dividend out of reserve rules; preparation of vertical form of financial statements.	12 Hrs

Unit 2 Valuation of Goodwill and Shares: -	
Concept and classification of goodwill, objectives and methods of valuation of goodwill; share valuation – need and methods of valuation;	10 Hrs
Unit 3 Accounting for Mergers and Amalgamations -	
AS 14 - Accounting for Amalgamations – classification and methods of accounting accounting treatment of inter-corporate sale, purchase, owings, stocks and investments in M&As; accounting for internal reconstruction – alteration of capital v/s reduction of capital; disposal of capital reduction.	12 Hrs
Unit 4: Liquidation of Companies:	
Meaning and types of liquidation; liquidation v/s winding up of companies; preparation of statement of affairs and deficiency accounts; preparation of liquidators’ financial statement of account and List-B Contributories Statement.	12 Hrs
Unit 5: Group Accounts	
:Nature, need and significance of group accounts; preparation of consolidated financial statements –pre-acquisition and post-acquisition profits; accounting for unrealized profits and inter-company transactions; chain and cross holdings treatment – single and multiple subsidiaries; preparation of consolidated profit and loss account; accounting standard recommendations relating to consolidation of group accounts.	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. S.N.Maheshwari and S K Maheswari, Advanced Accountancy, Vol. II, Vikas Publications, New Delhi. 2. Jain and Narang, Advanced Accountancy, Vol. II, Kalyani Publishers, Ludhiana, 3. Gupta and Radhaswami, Advanced Accountancy, Vol. II, Sultan Chand New Delhi. 4. Shukla and Grewal, Advanced Accounts, Vol. II, S. Chand and Co., New Delhi 5. Hrishikesh Chakraborty, Advanced Accounts, Oxford, New Delhi. 6. Praveen Sharma, Advanced Accountancy, Pooja Law Publishing House, New Delhi. 7. Ashok Shegal and Deepak Shegal, Advanced Accounting – Vol. II, Taxmann Publications, New Delhi. 8. S.K.Paul, Advanced Accounts, World Press, Calcutta. 9. M Hanif and A Mukherjee, Advanced Accounting Vol. II, TMH, New Delhi. 10. D Chandra Bose, Advanced Accounting – Vol. 2, PHI, New Delhi. 	

Paper Code and Name	PG63T304B: Accounting for Specialised Institutions	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design accounting system from insurance entities in India keeping in view the legal provisions	
CO 2	Design exhaustive accounting system for all types of power generation and distribution entities.	
CO 3	Design system of recording banking related transactions.	
CO 4	Design suitable system for early detection and management of overview accounts.	
CO 5	Design accounting software for start ups and unicorns involved in hotels , hospital and education institutions.	
Unit 1 Accounting for Insurance Companies:		
Legal provisions as per Insurance Act 1938, LIC Act 1956 and GIC Act; IRDA Act and provisions relating to final accounts; revenue accounts and final accounts of life and non-life insurance companies; life assurance fund, valuation balance sheet and dividend distribution.		12 Hrs
Unit 2 Double Account System:		
Meaning of double account system; single account v/s double account system; advantages and disadvantages of double account system; maintenance of records and registers; annual accounts of electricity companies.		12 Hrs
Unit 3 Accounts of Banking Companies –		
Nature, scope and provisions relating to final accounts of Banking Companies as per Banking Regulation Act, 1949 and its amendments; prudential norms, classification of assets and measurement of capital adequacy ratio and provisioning requirements; preparation of annual financial statements		10 Hrs
Unit 4: Accounting for Hotels –		
nature, objectives and significance of hotel accounting; visitors’ ledger; methods of accounting and preparation of final accounts of hotel undertakings; Accounting for Hospitals – Need and significance of hospital accounting; forms of balance sheet, income statement-capital and revenue expenditure, adjustments		12 Hrs
Unit 5: Accounts for Educational Institutions –		
significance of accounting for educational institutions- special features of educational institutions.accounting; accounting for government grants, classification of accounts; Preparation of final accounts of educational institutions- income and expenditure a/c and Balance Sheet.		10 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. S N Maheshwari and S K Maheswari, Advanced Accountancy, Vol. II, Vikas Publications, New Delhi. 2. Jain and Narang, Advanced Accountancy, Vol. II, Kalyani Publishers, Ludhiana, 3. Gupta and Radhaswami, Advanced Accountancy, Vol. II, Sultan Chand New 		

Delhi.	
4. Shukla and Grewal, Advanced Accounts, Vol. II, S. Chand and Co., New Delhi	
5. Hrishikesh Chakraborty, Advanced Accounts, Oxford, New Delhi.	
6. Praveen Sharma, Advanced Accountancy, Pooja Law Publishing House, New Delhi.	
7. Ashok Shegal and Deepak Shegal, Advanced Accounting – Vol. II, Taxmann Publications, New Delhi.	
8. S.K.Paul, Advanced Accounts, World Press, Calcutta.	
9. M Hanif and A Mukherjee, Advanced Accounting, Vol. II, TMH, New Delhi.	
10. D Chandra Bose, Advanced Accounting – Vol. 2, PHI, New Delhi.	

Paper Code and Name	PG63T304C: Corporate Tax Planning (Direct Taxes) –I	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop a strong base of knowledge among existing tax practitioners	
CO 2	Develop a band of professional maning taxation related issues at organization level.	
CO 3	Identify tax minimization opportunities	
CO 4	Integrate tax planning strategies with corporate financing decisions	
CO 5	Design compensation packages economizing the total tax oatgo.	
	Teaching Hrs (Max. 64)	
Unit 1 Corporate tax planning:		
Meaning and objectives, scope of corporate tax planning, tax planning, tax avoidance and tax evasion, types of companies, residential status of a company and tax incidence, areas for corporate tax planning, tax management, assessment of income, filing of returns.		12 Hrs
Unit 2 Taxation of companies:		
Computation of income under the heads, of income applicable to corporate assesses, set off and carry forward of losses, deductions available in respect of gross total income, computation of taxable income, tax liability of a company.		12 Hrs
Unit 3 Tax planning and promotion of a company:		
Tax planning with reference to setting up of a new business, location of new business, nature of business, forms of organization, tax planning in respect of newly established industrial undertakings in free trade zones, newly established 100% export oriented undertakings, tax planning in respect of industrial undertakings, engaged in infrastructural development or other activities.		12 Hrs
Unit 4: Tax planning and corporate financial decisions :		
Tax planning vis-a-vis corporate capital structure, investment decision, dividend sion, issue of bonus share, tax planning and merger or demerger decisions, tax planning		12 Hrs

reference to other managerial decisions, purchase of assets out of owned funds or out of owned funds, own or lease, purchase by installments or hire, sale of assets used for scientific research work, make or buy, shutdown or continue.	
Unit 5: Need and Tax planning and employees' remuneration:	
Formulation of an ideal wage policy or salary package for employees, provision for various perquisites and facilities, tax incidence of a wage policy in the hands of employees, deduction of tax at source.	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Vinod Singhania and Monika Singhania, Corporate Tax Planning & Business Tax Procedure, Taxmann Publications, New Delhi. 2. Vinod Singhania and Kapil Singhania, Direct Tax Law and Practice, Taxman Publications, New Delhi. 3. Manoharan and Hari, Direct Tax Laws, Snow White Publications, New Delhi. 4. Girish Ahuja and Ravi Gupta, Direct Tax Law – Theory & Practice, Bharat Law House, New Delhi. 5. T G Suresh, Direct Tax Laws, CCH India, New Delhi. 6. Monica Duggal, Corporate Tax Planning, New Age, New Delhi. 7. Lall, B.B., Direct Taxes, Konark, New Delhi. 8. Mehrotra and Goyal, Direct Taxes – Tax Planning and Management, Sahitya Bhavan Publications, Agra. 9. Dinkar Pagare, Tax Laws, Sultan Chand, New Delhi. 10. Lakhotia, Corporate Tax Planning, Lakhotia, New Delhi. 	

SPECIALISATION GROUP – C: ACCOUNTING AND FINANCE

Paper Code and Name	PG63T305A: Basics of Financial Derivatives	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop professional who can be involved in regulation and process of derivatives trading.	
CO 2	Develop the forward and future heading strategies.	
CO 3	Brodren the understanding of basic and advanced option pricing models.	
CO 4	Develop and implement options trading strategy.	
CO 5	Develop professional managing swap transactions.	
Unit 1 Introduction to Derivatives –		
Definition and Origin of Derivatives; Derivative Markets and Instruments – Basic Derivatives – Forwards, Futures, and Options; Derivative Terminologies; uses of		12 Hrs

derivatives; Growth of Derivatives in India – stock, commodity and currency derivatives; Process of derivative trading; Regulation of Derivative Trading in India and Role of SEBI in the Development of Derivative Trading.	
Unit 2 Forwards and Futures –	
Structure of Forwards and Futures Markets; Forward Contracts – Futures Exchanges and Contracts; Types of Futures; Mechanics of Future Trading; Major Characteristics; Trading Process; Price Quotations; Hedging and Speculation with Commodity Futures, Interest Rate Futures, Currency Futures and Stock Index Futures, Principles of Pricing Forwards, Futures and Options on Futures Contracts; Forwards and Futures Hedging, Pricing of Index Futures Contracts – Stock Index Arbitrage.	12 Hrs
Unit 3 Options –	
Option Pricing; Principles of Call and Put Option Pricing; Binomial and Black-Scholes Option Pricing Models; Factors Affecting Option Prices; Basic and Advanced Option Strategies; Types of Options – Interest Rate Options; Currency Options and Trading Strategies; Option Pricing Models; Complex Investment Strategies, Covered Call Writing, Protective Put, Straddles and Strangles, Spreads–Evaluation of Option Based Investment Strategies; Risk Associated with Options; Options Sensitivities.	12 Hrs
Unit 4: Swaps and Interest rate Forwards and Options;	
Evolution of Swap Market; Interest Rate Swaps, Currency Swaps and Equity Swaps, Swap Terminology; Motivations Underlying Swaps; Mechanics of Swap Transactions; Valuation and Application of Swaps. Forward Rate Agreements – Interest Rate Options Interest rate Swaptions and Forwards; Interest Rate Derivatives	10 Hrs
Unit 5: : Commodity Derivatives	
Evolution of Commodity Derivative Markets in India; Products, Participants, Functions and Instruments Available for Trading; Pricing of Commodity Futures; Hedging, Speculation, Arbitrage Trading; Clearing and Settlement, Risk Management and Regulatory Framework.	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. N R Parasuraman, Fundamentals of Financial Derivatives, Wiley Publications, New Delhi. 2. Sundaram and Das, Derivatives – Principles and Practice, TMH, New Delhi. 3. Sunil Parmeswaran, Fundamentals of Financial Instruments, Wiley Publications, New Delhi. 4. Janakiramanan, Derivatives and Risk Management, Pearson Educations, New Delhi. 5. S L Gupta, Financial Derivatives, PHI, New Delhi. 6. Hull C J and Basu Sankarshan, Options, Futures and Other Derivatives, Pearson Education, New Delhi, 7. Kolb R W, Futures, Options and Swaps, Blackwell Publishers, New Delhi. 8. Kumar S S, Financial Derivatives, PHI, New Delhi 9. O P Agarwal, Financial Derivatives and Risk Management, HPH, New Delhi. 	

10. Stulz M R, Risk Management and Derivatives, Cengage Learning, New Delhi.	
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Paper Code and Name	PG63T305B: Basics of Financial Econometrics	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Understand the concept of Forward and Future markets and its impact on Financial decisions	
CO 2	Learn various regression model, usage of SPSS and MS Excel in regression model and implications on decision	
CO 3	Develop models on various financial decisions based on time series and forecasting techniques	
CO 4	Develop solutions to simultaneous equation to real life situation	
CO 5	Impact of decisions with respect to types of non-linear models and testing for non-linearity	
Unit 1 Structure of Forwards and Futures Markets; Forward Contracts –		
Futures Exchanges and Contracts; Types of Futures; Mechanics of Future Trading; Major Characteristics; Trading Process; Price Quotations; Hedging and Speculation with Commodity Futures, Interest Rate Futures, Currency Futures and Stock Index Futures, Principles of Pricing Forwards, Futures and Options on Futures Contracts; Forwards and Futures Hedging, Pricing of Index Futures Contracts – Stock Index Arbitrage.		12 Hrs
Unit 2 Regression Model –		
meaning and significance; simple and classical regression model – assumption and properties of OLS estimator; t-test and significance level; precision and standard error; multiple linear regression – constant term, parameters, F-test; goodness of fit statistics; hedonic pricing models; diagnostic test – assumptions and multicollinearity; heteroscedasticity and autocorrelation; Durbin-Watson and Breusch Godfrey tests distinction; Use of SPSS and MS Excel in regression model.		12 Hrs
Unit 3 Univariate Time Series Modelling and Forecasting –		
notation and concepts; moving average processes, auto regressive processes; partial autocorrelation processes; ARMA processes – building ARMA models –Box-Jenkins approach – exponential smoothing and forecasting in econometrics; Use of SPSS and MS Excel in Univariate Modelling.		12 Hrs
Unit 4: Multivariate Models –		
single equation v/s systems-based approach to building models; cause and consequence and solutions to simultaneous equation bias; structural model; methods of estimating simultaneous equations model; Vector Autoregressive Models (VAR) advantages and disadvantages of VAR; Use of SPSS and MS Excel		10 Hrs

Unit 5: Modelling Volatility and Correlation –	
types of non-linear models and testing for non-linearity; models for volatility – historical volatility, Exponentially Weighted Moving Average (EWMA) models – Auto Regressive Models – ARCH models; Generalised ARCH (GARCH) models – estimating ARCH and GARCH; Use of SPSS and MS Excel.	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Damodar N Gujarati, Porter Dawn and Sangeetha Gunasekar, Basic Econometrics, TMH, New Delhi. 2. Chris Brooks, Introductory Econometrics for Finance, Cambridge University Press, New Delhi 3. Banniga, Introduction to Financial Econometrics, Princeton University Press, New York. 4. Wooldridge Jeffery, Introductory Econometrics, Thomson Learning, New Delhi. 5. Neeraj Hatekar, Principles of Econometrics, An Introduction, Sage Publications, New Delhi. 6. Fan and Yao, The Elements of Financial Econometrics, Princeton University Press. 7. William H Greene, Econometric Analysis, Pearson Publications, New Delhi. 8. Rachev, Mittnik, Fabozzi, Focardi and Jasic, Financial Econometrics, Wiley Publications, New York. 9. Christopher Dougherty, Introduction to Econometrics, Oxford University Press, New Delhi. 10. Studenmund, A. H, Using Econometrics: A Practical Guide, Addison Publications, New Delhi 	

Paper Code and Name	PG63T305C: Corporate Financial Risk Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop professionals capable of measuring and managing financial risk	
CO 2	Design effective framework for the risk management	
CO 3	Identify risk-return relationships of various investment alternatives	
CO 4	Design and implement value at risk approaches	
CO 5	Formulate effective adoption of methods of real options in corporate financial decisions	
Unit 1 Introduction –		
Meaning and definition of risk and risk management; need, scope and significance of financial risk management; conventional and modern view of risk management; relation between risk management, firm performance and valuation; types of risks and risk management approaches; risk management framework–risk profile and risk		12 Hrs

management policy; measurement of risk – risk and returns of financial assets – Markowitz revolution – mean-variance framework; CAPM; APT and Multi-Factor models.	
Unit 2 Risk Assessment Tools and Techniques –	
Risk Adjusted Value – Discounted Cash Flow (DCF) approaches – DCF value of an asset, risk adjusted discount rates, certainty-equivalent cash flows, hybrid model; post valuation risk adjustment – rationale, downside risks and upside risks; disadvantages of post valuation adjustments; Relative Valuation Approaches – basis and risk adjustment; DCF v/s Relative Valuation.	12 Hrs
Unit 3 Probabilistic Approaches –	
Scenario Analysis – best case/worst case; Multiple Scenario Analysis; Decision Tree – steps and usefulness; risk adjusted value & decision tree; Simulation – steps and uses; simulations with constraints; issues and risk adjusted value and simulation; comparing probabilistic approach – complement or replacement.	12 Hrs
Unit 4: Value at Risk (VaR) –	
Meaning and history of VaR; measuring VaR – variance-covariance method; historical simulation, Monte Carlo Simulation – comparing approaches; limitations of VaR; extension of VaR; VaR as an assessment tool.	12 Hrs
Unit 5: Real Options –	
Essence of real options; real options, risk adjusted value and probabilistic assessments; real option example – option to delay on investment; option to expand, option to abandon an investment; caveats on real options; real options in a risk management framework; option pay offs; determinants of option value – option pricing models – Binomial and Black-Scholes model.	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Aswath Damodaran, Strategic Risk Taking – A Framework for Risk Management, Wiley Publications, Pearson Education, New Delhi. 2. Sanjeev Sharma, Financial Engineering and Risk Management, Random Publications, New Delhi. 3. S Prasad Rao, G V Satya Sekhar, Financial Engineering, Risk Management and Financial Institutions, Dreamtech Publications, New Delhi. 4. J Hampton, The AMA Handbook of Financial Risk Management, AMA Publications, New York. 5. Karen A Horcher, Essentials of Financial Risk Management, Wiley India Publications, New Delhi. 6. Peter F Christoffersen, Elements of Financial Risk Management, Academic Press, New York. 7. Raul, Mishra, Patra, Nanda and Jena, Financial Risk Management, Excel Books, New Delhi. 8. Dun & Bradstreet, Financial Risk Management, TMH, New Delhi. 9. D K Sharma, Financial Risk Management, Centrum Press, New Delhi. 10. Roy L Nersesian, Corporate Financial Risk Management, Jaico Book 	

House, New Delhi.	
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SPECIALISATION GROUP – E: BANKING & FINANCE

Paper Code and Name	PG63T306A: Principles of Bank Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop the individual with comprehensive knowledge of banking operation who would work at various positions of banking decision-making hierarchy.	
CO 2	Formulate tools for matching assets and liabilities time sequence to avoid the risk of illiquidity.	
CO 3	Identify all endogenous and exogenous variables influencing bank's lending and deposits policies and adopt management methods.	
CO 4	Design suitable methods of rating of banking customers for banking functions	
CO 5	Design systems of monitoring loan beneficiary performance and recovery process	
Unit 1 Bank Management:		
Concept and objectives, Facets of bank management, functions of Bank Management – planning, organizing, controlling, coordinating and communication.		12 Hrs
Unit 2 Management of Liquidity:		
of Liquidity Management, Priorities in the employment of bank funds, Problems of resource allocation.		10 Hrs
Unit 3 Management of Primary and Secondary Reserves:		
Nature of Primary reserves, secondary reserves, Factors influencing, estimating liquidity needs.		12 Hrs
Unit 4: Management of credit:		
Principles of sound bank lending, Factors influencing loan policy in a bank, Credit appraisal and follow-up actions.		12 Hrs
Unit 5: Management of Profitability:		
Profit planning, measures to improve profitability, Management of investments, Management of deposits		10 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. VC Joshi & V V Joshi, Managing Indian Banks, Response Books, New Delhi 2. Halen Woodruffee, Services Marketing, Macmillan, New Delhi. 3. Rajeev K. Seth, Marketing of Banking services, Macmillan Publications, New Delhi. 		

<p>4. R M Srivastava, Management of Indian Financial Institutions, HPH, Mumbai.</p> <p>5. P Subba Rao, Principles & Practice of Bank Management, HPH, Mumbai.</p> <p>6. M Bhole, Financial Institutions & Markets, TMH, New Delhi</p> <p>7. H R Machiraju, Indian Financial System, Vikas Publications, New Delhi</p> <p>8. R M Srivastava, Management of Commercial Banks, Pragati Books, Meerut.</p> <p>9. K C Shekar, Theory and Practice of Banking, Vikas, Delhi</p> <p>10. Vasant Desai, Indian Financial System, Himalaya, Mumbai</p>	
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(Meant for Students of other departments)

Paper Code and Name	PG63T307: (OPEN ELECTIVE COURSE) Digital Marketing	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop individual capable of rendering services in digital activity	
CO 2	Design appropriate product, promotion and pricing strategies	
CO 3	Formulate policies for effective combination of social marketing channels	
CO 4	Identify the profile of various users groups and integrate with networking models	
CO 5	Equip learners on security and ethical issues in use of digital marketing issues.	
Unit 1 Digital Marketing –		
Meaning, Understanding digital marketing process, Evolution of Digital Marketing from traditional to modern era, Role of Internet; Current trends, Drivers of the new marketing environment, Digital Marketing Mix		12 Hrs
Unit 2 Mobile Marketing		
Meaning, Advantages and disadvantages of mobile marketing, Mobile Advertising, Forms of Mobile Marketing.		12 Hrs
Unit 3 Social Media Marketing I –		
Meaning, understanding existing social media platforms, penetration & characteristics; Face book Marketing-meaning, Best practices for Face book advertising, Understanding Face book best practices.		10 Hrs
Unit 4: Social Media Marketing II-		
LinkedIn Marketing: - Introduction and Importance of LinkedIn Marketing, Twitter Marketing: - Introduction to Twitter Marketing, how twitter Marketing is different than other forms of digital marketing, Digital Marketing Strategies through Instagram and Snap chat.		12 Hrs
Unit 5: Email Marketing:		
Advantages and disadvantages of Email marketing, Types of email marketing, setting up email marketing account, Best platforms to do email marketing.		10 Hrs
Suggested Readings:		
1. Seema Gupta Digital Marketing Mc-Graw Hill 1 st Edition – 2017		

<ol style="list-style-type: none"> 2. Ian Dodson The Art of Digital Marketing Wiley Latest Edition 3. Puneet Singh Bhatia Fundamentals of Digital Marketing Pearson 1 st Edition – 2017 4. Vandana Ahuja Digital Marketing Oxford University Press Latest Edition 5. Philip Kotler Marketing 4.0: – Moving from Traditional to Digital Wiley 2017 6. Melissa S. Barker Donald I. Barker Nicholas F. Bormann Debra Zahay Mary Lou Roberts Social Media Marketing: A Strategic Approach Cengage Latest Edition 7. Ward Hanson , KirthiKaly anam Internet Marketing & ecommerce Cengage Latest Edition. 8. Roberts andZahay Internet Marketing: Integrating Online & Offline Strategies Cengage Latest Edition 9. Dr.Ragavendra K. and Shruthi P. Digital Marketing Himalaya Publishing House Pvt. Ltd. Latest Edition 10. Prof. Nitin C. Kamat, Mr.ChinmayNitinK amat Digital Social Media Marketing Himalaya Publishing House Pvt. Ltd. Latest Edition. 	
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M.COM. IV SEMESTER

Paper Code and Name	PG63T401: Business Communication and Networking	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design suitable analogue and digital modals for data communication	
CO 2	Integrate wired and wireless media for effective communication	
CO 3	Develop individuals capable of developing network topologies and network devices	
CO 4	Identify relative merits and demerits of wire wireless communication	
CO 5	Develop system capable of reduces errors in communication	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Fundamental of data communication and networking:		
Introduction – Data Communication, Networks, Internet, Intranet, Protocols, OSI & TCP/IP Models Addressing. Physical Layer – Signals, Analog, Digital, Analog VS Digital, Transmission impairment, Data Rate Limits, Performance. Digital Transmission – Line Coding (Umipolar, Polar, Biphasic), Block Coding (4B/5B Encoding), Analog to digital conversion, PCM, Transmission Modes		12 Hrs
Unit 2: Transmission media and switching:		
Transmission Media – Guided and Unguided. Comparison between wired and wireless media Switching – Switching, Circuit-Switched Circuit Switching Networks, Concepts, Control Signalling, Soft switch Architecture, Packet switching, Pocketsize, X.25, Frame Relay, ATM, Message Switching. Address mapping – static mapping, dynamic mapping. ARP- need, methods, need of RARP and ICMP. Definition of fragmentation and reassembly		10 Hrs
Unit 3: Network topologies and network devices:		
Introduction to Topology, The Technical Connotation of Topology, What are the Basic		12 Hrs

Types of Topology. How Is the Physical Topology Classified? An Overview of network, Types of network, need and concept of network devices. Connecting Devices-discussion on Routers, switches, repeaters, Bridges, Switches and Gateways. Ways of accessing the internet- Dial-up access, SLIP, PPP, leased lines, DSL basics, internet access by cable. Modems-basics, types, operation, applications	
Unit 4: Error detection, correction in wire wireless communication:	
Error correction & detection. Types of errors. Detection VS Correction, Block Coding, Hamming Distance, Wired LAN – LLC. MAC, Ethernet, Ethernet frame, Addressing, Concept of MBase, V Ethernet, Bridged, Switched, Full Duplex Ethernet, Concept of Fast and Gigabit Ethernet Wireless LAN- Introduction to WLAN (Architecture Hidden Exposed Station Problem) Introduction to Bluetooth & Architecture, Cellular telephony, Concept of 3G, 4G, 5G cellular telephony	10 Hrs
Unit 5: Network management technology:	
Introduction to system and network security, security attacks, security services and mechanisms, Security at Application Layer, Firewalls and their types. DMZ, Limitations of firewalls, Intruders, Intrusion detection (Host based, Networked, Distributed), Viruses and related threats, virus countermeasures. Denial of service attacks, Hacking, Security policies and plan, Strategies for a secure network	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Data Communications and Networks- 2nd edition -Achyut S Godbole- and Atul Kahate Tata McGraw-Hill 2. Data Communications & Networking – 5th Edition- B A Forouzan- Tata McGraw-Hill. 3. Computer Networks- 4th Edition- Andrew S Tanenbaum- Pearson-Prentice Hall 4. Computer Networking - James F. Kurose & Keith W. Ross- PEARSON 5. Computer Communications and Networking Technologies - Michael A. Gallo & William M. Hancock BROOKS&COLE. 6. Computer Networks and Internets -Douglas E. Comer- PEARSON. 7. Data and Computer Communications- Eighth Edition- William Stallings- Pearson Education. 8. Refer the course contents at NPTEL website of IIT Khargapur of course- Communication Networks and Switching. 9. Network Security Bible, 2nd edition, Eric Cole, Wiley Publishers. Data communication and networks –James Irvine and David Harley- Publishers: Wiley India 	

Paper Code and Name	PG63T402: Corporate Governance
COURSE OUTCOMES (COs)	
After completing this paper, the students will be able to:	
CO 1	Design effective monitoring mechanisms for reducing agency related issues
CO 2	Underline to the management on the relative significance of ownership structure and governance performance
CO 3	Develop appropriate compensative plans to attract to retain and motivate managers capable of exemplary performance
CO 4	Develop effective borrowings methods of non-compliance corporate governance codes
CO 5	Compare and corporate governance standards to design an appropriate code

PARTICULARS	Teaching Hrs (Max. 64)
Unit 1: Introduction:	
Meaning and significance of corporate governance; governance v/s management; governance v/s accounting; Agency Conflict – reasons and types of agency conflict; mechanisms for resolving agency conflict – internal governance mechanisms – concentrated ownership, block shareholders, managerial compensation and ownership, financial policy, organizational structure, etc., and external governance mechanisms - role of judiciary, media, shareholders activism, gatekeepers, etc; theories of corporate governance-agency theory, stewardship theory etc; corporate governance models – US/UK model, European model and Japanese Model; linkages between corporate governance and economic development.	12 Hrs
Unit 2: Corporate Governance in India:	
Evolution and Growth of Corporations in India; ownership pattern of Indian Companies - family-managed and widely-held; governance models in India - managing agency model, business-house model and US/UK model; evolution of business houses/groups and classification; pyramid structure of ownership and tunneling; progress of governance in India; governance standards in public sector enterprises, banking and insurance companies	10 Hrs
Unit 3: Corporate Boards :	
Meaning, role and responsibilities and types of corporate boards; legal powers boards in India; board functions – traditional and strategic; theories relating to strategic role of boards and functions; determinants of board effectiveness-size, composition, information, compensation, meetings and evaluation of board performance; role and functions of board chairman; duties and responsibilities of directors; Socrates directors – meaning and principles; board dynamics; succession planning; role and responsibilities of CEOs vis-à-vis governance	12 Hrs
Unit 4: Board Committees :	
Need, objectives, types, number and functions of board committees-audit, compensation, nomination, environment, risk, strategic committees, etc.; requirements for effective board committees; determinants of board committees in companies; linkage between board committees and governance standards	12 Hrs
Unit 5: Governance Committees:	
Committees in UK - Cadbury, Hampel, Greenbury, Smith and Combined Code; Kings Committee recommendations, OECD principles of governance; Governance Committees in India - CII, Birla, Naresh Chandra and Narayan Murthy Committees - major recommendations; listing agreement and clause-49; role of SEBI in enforcement of governance code; extent of compliance of governance code in India	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. N Balasubramanian, Corporate Governance and Stewardship, TMH, New Delhi 2. N Balasubramaniam, Corporate Boards and Governance, Sterling Publishers, New Delhi. 3. A C Fernando, Corporate Governance – Principles, Policies and Practices, Pearson Education, New Delhi. 4. Jayati Sarkar and Subrata Sarkar, Corporate Governance in India, Sage Publications, New Delhi. 5. Subash Chandra Das, Corporate Governance in India, PHI, New Delhi. 	

6. Swami Parthasarathy, Corporate Governance: Principles, Mechanisms and Practice, Dreamtech, New Delhi 7. Thomas Clarke, International Corporate Governance, Routledge Publishers, London. 8. Donald Chew & Gillan, Corporate Governance at the Crossroads: A Book of Readings; McGraw Hill, New York. 9. Robert Monks and Nell Minnow, Corporate Governance, Blackwell Publishing, Singapore. 10. Soloman and Soloman, Corporate Governance and Accountability, Wiley Publications, New Delhi	
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SPECIALISATION GROUP - A: COST MANAGEMENT AND CONTROL

Paper Code and Name	PG63T403A: Strategic Cost Management	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop individuals with advanced Knowledge of strategic cost management capable of serving corporates	
CO 2	Design algorithm of implementing activity-based costing in business activities	
CO 3	Identify factors having bearing on cost elements in various phases of product life cycle	
CO 4	Monitor the operations of just in time and integrate it with logistic management	
CO 5	Coordinate on the linkages among various parts involved in strategic cost methods	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Activity based costing:		
Inadequacies of traditional methods of overhead absorption, concept of ABC, Kaplan and Cooper's approach to ABC, cost drivers and cost pools, main activities and its cost drivers, allocation of overhead under ABC – characteristics, steps, implementation and benefits of ABC system.		12 Hrs
Unit 2: Learning Curve Model:		
Concept and phases of learning curve, graphical representation, learning curve applications and factors affecting learning curve, experience curve		10 Hrs
Unit 3: Life cycle costing:		
Concept and characteristics, activities and phases in product life cycle short product and extension of product life cycle, Turning Point Indices in product life cycle		12 Hrs
Unit 4: Just in time approach:		
Concept, philosophy of JIT, sources of waste, aims and objectives of JIT, features and methodology in implementation of JIT, planning for adoption and limitations of JIT costing		10 Hrs
Unit 5: Target Costing and throughput accounting:		
Target costing- meaning, definitions, scope, significance of target costing; throughput		12 Hrs

accounting- meaning, definitions, scope and significance of throughput accounting	
Suggested Readings:	
<ol style="list-style-type: none"> 1. S P Jain and K L Narang, Advanced Cost Accounting, Kalyani Publications, Ludhiana. 2. Colin Drury, Cost and Management Accounting, Cengage Publications, New Delhi. 3. Ravi M Kishore, Business Strategy and Strategic Cost Management, Taxmann Publications, New Delhi. 4. Robert Kaplan and Anthony Atkinson, Advanced Management Accounting, PHI, New Delhi. 5. Horngren, Foster and Datar, Cost Accounting: A Managerial Emphasis, PHI, New Delhi. 6. Edward Blocher, Cost Management: A Strategic Emphasis, TMH, New Delhi. 7. Hilton, Cost Management, TMH, New Delhi. 8. Shank and Govindrajana, Strategic Cost Management, Simon and Schuster, New York. 9. Kanhaiya Singh, Management Accounting: Concepts and Strategic Costing Decisions, Wiley India Pvt Ltd, New Delhi. 10. Lin Thomas, Cases and Readings in Strategic Cost Management, McGraw Hill Publications, New York 	

Paper Code and Name	PG63T403B: Quantitative Methods for Cost Accountants:	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design effective cost minimisation and optimisation	
CO 2	Identify areas of applicability's of assignment techniques	
CO 3	Develop PERT and CPM network models for business entities involved in project implementation	
CO 4	Priorities quantitative techniques based on cost and performance standards	
CO 5	Chalk out areas of applicability of linear programming models	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction:		
Meaning and definition of quantitative techniques, linkage between business decision making and quantitative techniques, different quantitative techniques, areas for application of quantitative techniques in business		12 Hrs
Unit 2: Linear programming:		
Meaning and objectives of linear programming, application areas, assumptions of linear programming, application of linear programming technique for profit maximization and cost minimization problems, graphic and simplex methods, duality		12 Hrs

and post-optimality analysis	
Unit 3: Transportation technique:	
Meaning and objectives, areas for application, formulation of transportation problems, steps involved in finding the optimal solution, methods of obtaining initial solution, methods of testing optimality of feasible solution, unbalanced transportation problem, degeneracy in transportation problem	14 Hrs
Unit 4: Assignment technique:	
Meaning and objectives, areas of application, peculiarities of assignment problems, methods solving an assignment problem, complete enumeration method, simplex method, transportation method, and Hungarian method, constrained assignment problem, unbalanced assignment problem, assignment problem and minimization case, traveling salesman problem	14 Hrs
Unit 5: Techniques for project cost management:	
Drawing an arrow network and numbering the events, estimation of jobs, duration and concept of critical path and probability consideration, assumptions in PERT analysis, crashing a network and determining of project cost trade off, scheduling a network with various constraints like manpower, equipment, etc	12Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. N D Vohra, Quantitative Techniques for Management, TMH, New Delhi. 2. M P Gupta and R B Khanna, Quantitative Techniques for Decision Making, PHI, New Delhi. 3. J K Sharma, Quantitative Techniques for Management, Trinity Press, New Delhi. 4. Satyadevi C, Quantitative Techniques, S Chand & Sons, New Delhi. 5. P C Tulsian and Vishal Pandey, Quantitative Techniques – Theory and Problems, Pearson Education, New Delhi. 6. Jaisankar S, Quantitative Techniques for Management, Excel Books, New Delhi. 7. Levin and Kark Patrika, Quantitative Approaches to Management, TMH, International edition, Singapore. 8. Barry Render, Ralph Stair and Michael Hanna, Quantitative Techniques for Management, Pearson Education, New Delhi. 9. Ramanath and R Shringi, Quantitative Techniques for Management, HPH, Mumbai. 10. Leonard W.Hein, The Quantitative Approaches to Management Decisions, PHI, New Delhi 	

Paper Code and Name	PG63T403C: COST AND MANAGEMENT AUDIT:
COURSE OUTCOMES (COs)	
After completing this paper, the students will be able to:	
CO 1	Design appropriate blend of cost and management programme
CO 2	Generate cost audit for wider circulation among the members of management team
CO 3	Undertake or resolve basis in business entities corporate social cost benefit analyses

CO 4	Chalk in programmes for effective implementations of internal audit programme	
CO 5	Design audit programme of NGOs, SHGs, Municipalities etc and compete audit programmes	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Cost Audit:		
Nature, Scope, utility and Advantages of Cost Audit; Companies (Cost Records & Audit) Rules, 2014. Professional Ethics, Misconduct, Offences and Penalties; Format of Cost Audit Report – XBRL – Salient Features Section Reporting issues under Cost Audit, cost auditing and assurance standards		12 Hrs
Unit 2: Cost Accounting Standards:		
meaning, objectives, significance, generally accepted costing principles, cost accounting standard board, cost accounting standard setting process, cost accounting standards, (1, 3,6,7,8,9,10, and 11)		10 Hrs
Unit 3: Management Audit:		
Meaning, Nature, Scope, utility, Energy Audit, Efficiency Audit, Propriety Audit and Systems Audit . Evaluation of Corporate Image - Corporate Development Audit – Impact of environmental pollution, Social Cost Benefit Analysis, Corporate Social Audit and Safety audit		12 Hrs
Unit 4: Internal Audit:		
Concept of Internal Audit, Operational Audit and other related issues ; Provisions of Internal Audit under Companies Act, 2013; Audit Planning, Audit Programme, Audit working papers . Receivables Audit, Reporting to Management		10 Hrs
Unit 5: Audit of Services and Local Bodies:		
Audit of Hospitals, Hotels, educational Institutions, Co-operative Societies, Self Help Groups, Non-Governmental Organizations (NGOs), corporations, municipalities, Panchayats		12 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. Jain Abhishek G, Cost and Management Audit, Himalaya Publishing House (HPH), New delhi 2. Robert Kaplan and Anthony Atkinson, Advanced Management Accounting, PHI, New Delhi. 3. Arora M.N., Cost Management, Himalaya Publishing House (HPH), New delhi 4. Saxena, V/ Vashist, C., Advanced Cost & Management Accounting, Sultan Chand & Sons 5. Colin Drury, Cost and Management Accounting, Cengage Publications, New Delhi 6. Edward Blocher, Cost Management: A Strategic Emphasis, TMH, New Delhi. 7. Pandey I.M., Management Accounting, Vikas Publications, New Delhi. 8. Kanhaiya Singh, Management Accounting: Concepts and Strategic Costing Decisions, Wiley India Pvt Ltd, New Delhi. 9. Cost and Management Audit by J.G. Tikha, ENCOMS BOMBAY 10. Cost and Management Audit by Datta Chowdary 		

SPECIALIZATION GROUP - B: ACCOUNTING AND TAXATION

Paper Code and Name	PG63T404A: Contemporary Issues in Accounting:	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design effective methods of accounting for price level changes	
CO 2	Develop professional capable of accounting for human resource in financial statements	
CO 3	Develop effective system of identifying majoring recording and reporting of social and environmental performance	
CO 4	Educate top echelons of business entities on the relative significance of socio environmental performance	
CO 5	Design appropriate error detection mechanisms and effective management	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Inflation Accounting:		
Limitations of historical Cost accounting; meaning, objectives and methods of accounting for inflation-CPP and CCA methods – measurement of net monetary gain, COSA, gearing adjustment and preparation of Annual Accounts as per CPP and CCA; Guidance note of ICAI on price level accounting		12 Hrs
Unit 2: Human Resource Accounting (HRA):		
Meaning, objectives, significance and development of HRA; issues involved in HRA; methods for valuation of human resources; accounting methods as developed for HRA; HRA practices in the World and in India		10 Hrs
Unit 3: Social and Environmental Accounting:		
- meaning, objectives and significance of social accounting; theories of social accounting; process and scope, concepts of social accounting theory; recent developments in social accounting– GRI, UN Global Compact, Accountability Assurance Standard, Social Responsible Index, ISO 26000 – Standard on CSR; CSR reporting in India and in the World; preparation of Social Cost Benefit Analysis; Social Audit; Environmental Accounting – definition, meaning, objectives, significance and classification; TBL Reporting; EFA - Recognition and Accounting for Environmental Assets, Liabilities and Contingent Liabilities; EMA – cost classification and uses of EMA; GRI Guidelines and Measurement; EA in India; concept, methods and application of shadow pricing; carbon credit and carbon accounting - meaning and development; environmental audit		12 Hrs
Unit 4: Accounting for Intangibles:		
Meaning, objectives, economic significance and classification of intangibles; valuation and accounting methods; AS – 26 and its application in accounting for Intangibles in India; meaning, objectives, significance and methods of brand accounting and valuation; concept, meaning, objectives and significance of measurement of Organizational Capital and Intellectual Capital.		10 Hrs

Unit 5: Creative Accounting :	
Meaning, definitions, causes, techniques, extent and effects of creative accounting, ethical issues involved in creative accounting; determinants of creative accounting practices; detecting and control of creative accounting; creative accounting practices in India – Role of SEBI, stock exchanges, SFIO, etc., Forensic Accounting- meaning, objectives and role of forensic accounting	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. S N Maheswari and S K Maheswari, Advanced Accounting – Vol II, Vikas Publications, New Delhi. 2. R L Gupta and Radhaswamy, Advanced Accounting – Vol 2, Sultan Chand & Sons, New Delhi. 3. S K Chakravarthy, Topics in Accounting and Finance, OUP, New Delhi. 4. Shashi Gupta and Arun Mehra, Contemporary Issues in Accounting, Kalyani Publishers, Ludhiana. 5. Thomas G Evans, Accounting Theory: Contemporary Accounting Issues, Cengage Learning, New Delhi. 6. Arunkumar Bose and Malayendu Saha, Studies in Accounting and Finance – Contemporary Issues and Debates, Pearson Education, New Delhi. 7. N P Agarwal and S C Jain, Contemporary Issues in Accounting, RBSA Publishers, Delhi. 8. Eric Flamholtz, Human Resource Accounting: Advances in Concepts, Methods Applications, Springer Publications, New York. 9. Naser, Creative Financial Accounting – Its nature and Use, Pearson Education, London. 10. Griffiths Ian, New Creative Accounting – How to Make Your Profits What You Want them to be; Macmillan Publications, New York 	

Paper Code and Name	PG63T404B: Corporate Tax Planning (GST and Customs)–II:	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Identify the structure and modalities involved in levying of GST regime.	
CO 2	Develop individuals capable of managing GST regime in business entities.	
CO 3	Generate input tax credit reforms and device process of recouping the same.	
CO 4	Generate GST returns on a regular basis and upload the same.	
CO 5	Properly account for GST related transactions and incorporate data generated in management reports.	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction :		
Meaning, scope and significance of GST; principles of subsumation and taxes subsumed; classification of goods and services and GST rates; GST model in India – CGST, SGST and IGST; GST Administration in India – GST Council - functions and challenges; GST Network – objectives structure, administration and functions; operational aspects of GST–process of registration for manufacturer, service provider and dealer, etc; amendment and cancellation of registration; tax invoice, credit and		12 Hrs

debit notes; accounts and records; filing of returns – forms, time schedule; assessment, payment of tax	
Unit 2: Levy and Collection of Tax (HRA):	
CGST Act, 2017 – levy and collection of central and state GST, composition levy, taxable person, power to grant exemption from tax; Time and Value of Supply – time of supply of goods and services; change in rate of tax in respect of supply of goods or services; value of taxable supply; Illustrative problems	12 Hrs
Unit 3: Valuation of Goods and Services under GST:	
Introduction to valuation under GST, meaning and types of consideration; valuation rules; other cases for valuation of supply, imported services and goods; valuation for discount; transaction value – meaning and condition; inclusive and exclusive discount; methods of valuation – computed value, residual value method; rejection of declared value; Illustrative problems	10 Hrs
Unit 4: Input Tax Credit System:	
Introduction, meaning of Input Tax Credit, eligibility and conditions for taking Input Tax Credit – CGST, SGST and IGST; recovery of Input Tax Credit and interest thereon, taking input tax credit in respect of inputs sent for job work, reverse charge, manner of distribution of credit by input; service distributor; Illustrative problems	10 Hrs
Unit 5: Tax Planning and Customs Duty:	
– Scope and coverage of customs law, nature, types, classification, rates and valuation of customs duty; exemptions, remissions, demand, recovery and refunds in customs, export schemes, duty drawbacks, types of valuation for Customs Duty – tariff value, transaction value; methods of valuation; general provisions about baggage	12 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Keshav Garg, GST Ready Reckoner, Bharat Law House, Delhi. 2. V S Datey, GST Ready Reckoner, Taxmann’s Publications, New Delhi. 3. Raman Singla and Pallavi Singla, Simplified Approach to GST – A Ready Referencer, Young Global Publications, Delhi. 4. S S Gupta, GST – Law and Practice, Taxmann’s Publications, New Delhi 5. Rajat Mohan, Illustrated Guide to GST, Bharat Law House, Delhi. 6. Anjali Agarwal, GST: Impact on the Indian Economy, New Century Publications, Delhi. 7. Rakesh Garg and Sandeep Garg, GST Laws Manual: Acts, Rules and Forms, Bloomsbury India, New Delhi. 8. Atul Kumar Gupta, GST – Concept and Roadmap, LexisNexis Publications, New Delhi. 9. The Central Goods and Services Tax Act and Rules, 2017. 10. The Karnataka Goods and Services Tax Act, 2017, Karnataka Law Journal Publications, Bangalore. 	

Paper Code and Name	PG63T404C: International Taxation:
COURSE OUTCOMES (COs)	
After completing this paper, the students will be able to:	
CO 1	Design an appropriate system of international taxation so as to avoid double taxation and other issues.
CO 2	Devise effective relief measures to ameliorate the effect of double taxation.
CO 3	Generate management reports on the effects of harmful tax practices.

CO 4	Coordinate with both national and international levels regulating agencies on taxation.	
CO 5	Develop system of integrating of domestic taxation with international taxation matters at company and national levels.	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Basic principles of International Tax Law :		
- Jurisdiction to Tax; limits on tax Jurisdiction; Taxes and Tax systems- practices in Exercising tax Jurisdiction, Use of residence, domicile, citizenship as connecting factors, determination of residence of individuals and corporations; sources of income and gains, issues due to change of residence/citizenship		12 Hrs
Unit 2: International Double Taxation:		
- Causes of international double taxation/Conflicts of residence and source, conflicting definitions of connecting factors, other causes; Methods of relief from international double taxation/ relief by credit, relief by exemption and other methods		12 Hrs
Unit 3: Transfer pricing and Double Taxation Conventions (DTCs):		
- approaches to the determination of profits of branches and associated enterprises- Unitary taxation (Global formulary apportionment), arms length approaches, OECD transfer pricing guidelines		10 Hrs
Unit 4: International Tax avoidance:		
- Tax heavens; approaches to identification of tax heavens- blacklists, whitelists, graylists, work of OECD forum on harmful tax practices, features of most commonly used tax heavens, domestic law approaches to international tax avoidance		12 Hrs
Unit 5: Indirect taxes and international Taxation:		
- Origin and destination basis for indirect taxes, GATT and GATS rules and limitations in border tax adjustments, WTO rules and taxes, cross border mergers- issues and solutions		10 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. Williams, David W., Trends in International Taxation, (Amsterdam, International Bureau of Fiscal Documentation, 1991) [ISBN: 90.70125-53.6] 2. Baker, Philip, Double Taxation Conventions and International Tax Law, (London, Sweet & Maxwell, 3rd edition, loose-leaf, 2001) [ISBN: 0-421-67360-5] 3. Ogley, Adrian, Principles of International Taxation (London, Interscience Publishing, 1993) [ISBN 0 952 0442 0 X] 4. Qureshi, Asif, The Public International Law of Taxation: Text, Cases and Materials (London, Kluwer Law International, 1994) [ISBN 1 85333 950 4] 5. Rohatgi, Roy Basic International Taxation – Volume 1 (Principles) (Taxmann Allied Services PVT Ltd) [ISBN 817496732X] 6. Vogel, Klaus, Double Taxation Conventions, (London, Kluwer Law International, 3rd edition, 1997) [ISBN: 978-0-906524-06-0] 7. Tolley's International Corporate Tax Planning (London, Tolley's Publishing 2002) [ISBN: 0-7545- 1339-4] 8. Miller, A & Oats, L, Principles of International Taxation (Tottel Publishing 2009,) [ISBN 1847663214] £79.80. Available from www.tottelpublishing.com and www.amazon.co.uk 9. Russo, R (Editor), Finnerty, CJ (Author), Merks, P (Author), Pettricione M, (Author), Fundamentals of International Tax Planning (IBFD July, 2007) 		

<p>[ISBN 978-90-8722-016-7] available from www.ibfd.org</p> <p>10. Vinod Singhania and Kapil Singhania, Direct Tax Law and Practice, Taxman Publications, New Delhi.</p> <p>11. Manoharan and Hari, Direct Tax Laws, Snow White Publications, New Delhi.</p> <p>12. Mehrotra and Goyal, Direct Taxes – Tax Planning and Management, Sahitya Bhavan Publications, Agra.</p> <p>13. Dinkar Pagare, Tax Laws, Sultan Chand, New Delhi</p>	
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SPECIALISATION GROUP - C: ACCOUNTING AND FINANCE

Paper Code and Name	PG63T405: Business Analysis and Valuation:	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Design appropriate business valuation models keeping in mind the nature and size of business.	
CO 2	Develop linkages between industry analysis, competitive strategy analysis and corporate strategy analysis.	
CO 3	Equip in individuals all the linkages between cashflow, discount rate and value of the firm.	
CO 4	Devise accounting reports to be used in managerial decision making.	
CO 5	Develop comparative valuation models applicable to multitude actions of business managers	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction:		
Concept and objectives of business valuation; types of business valuation – assets, liabilities, earnings, securities valuation; uses of valuation; approaches to valuation – book value, liquidation, replacement and break-up value; cash flow and dividend discount models; P/E multiples, pitfalls in valuation – bias, uncertainty and complexity		12 Hrs
Unit 2: Business Valuation Tools:		
Strategy Analysis – industry analysis – industry structure and profitability; Porter’s Five-Forces Mode; competitive strategy analysis – sources of competitive advantage; corporate strategy analysis – sources of value creation; accounting analysis – framework for financial reporting; factors influencing accounting quality; steps in accounting analysis; pitfalls in accounting analysis; implementing accounting analysis		10 Hrs
Unit 3: Estimating Discount Rate and Cash Flows:		
Estimating Weighted Average Cost of Capital – cost of debt, cost of preferred stock and cost of equity; selection of weights; measuring cash flows – earnings – adjustments, tax effect, reinvestment needs, changes in working capital; equity cash flows – dividends; estimating growth rate and terminal value		12 Hrs
Unit 4: Discounted Cash Flow Models:		
Dividend discount models – Gordon, two-stage and three-stage growth models; free cash flow to equity models; free cash flow v/s dividend discount models; firm		12 Hrs

valuation – free cash flows to all claim holders model and adjusted present value approach – two stage and three stage approach; excess return models – economic value added; capital structure and firm value; relative valuation – earnings multiples, book value or replacement value multiples, revenue multiples, sector-specific multiples; equity multiples – P/E multiples, price to book ratio, price to sales ratio	
Unit 5: Valuation Applications:	
Security analysis – meaning and objectives; approaches and process of security analysis; credit analysis – meaning, objectives and process; mergers and acquisitions – reasons and acquisition pricing – value of synergy; corporate financing policies – debt and dividend policies – cost of distress; value of control – meaning and approaches; employee equity options and compensation; valuation of intangibles	10 Hrs
Suggested Readings:	
<ol style="list-style-type: none"> 1. Palepu, Healy and Bernard, Business Analysis and Valuation, Cengage Learning, New Delhi. 2. Prasanna Chandra, Corporate Valuation and Value Creation, TMH, New Delhi. 3. Erik Peek, Business Analysis and Valuation, Cengage Learning, New Delhi. 4. Aswath Damodaran, Damodaran on Valuation, John Wiley Publications, New Delhi. 5. Shannon P Pratt, Business Valuation – Discounts and Premiums, John Wiley, New Delhi. 6. Wayne Lonergan, Valuation of Businesses Shares & Other Equity, Viva Books, New Delhi. 7. Enrique R Arzac, Valuation for Mergers, Buyouts and Restructuring, John Wiley, New Delhi. 8. Sudipto Bhattacharya, Theory of Valuation, World Scientific British Library, Mumbai. 9. Adamson and Adamson, Valuation of Company Shares and Business, Law Book Company, Allahabad. 10. Mercer, Business Valuation, John Wiley, New Delhi 	

SPECIALISATION GROUP- D: FINANCE GROUP

Paper Code and Name	PG63T406: Behavioral Finance:
COURSE OUTCOMES (COs)	
After completing this paper, the students will be able to:	
CO 1	Develop professionals integrating financial and psychical variables in stock market activitie
CO 2	Develop models of monitoring psychological factors and minimising negative effect
CO 3	Conduct tests on investor behaviour and undertake surveys to incorporate the behavioural aspects if investing in policy making
CO 4	Generate management reports on real time bases on behavioural effects
CO 5	Device systems categorising investing class on behavioural aspects based on personal

	and other traits and integrate the same in corporate financial action	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Rise of Rational Market Hypothesis:		
Modern corporate finance, portfolio theory, CAPM, random walk theory & EMH; impact on Wall Street and Corporations; challenge of behaviouralists – deviation from rationality, possibility of beating the market, etc; emergence of behavioural finance – meaning and significance; foundations of rational finance		12 Hrs
Unit 2: Foundations of Behavioural Finance:		
– Heuristics and Biases – Two Systems Approach; familiarity and related heuristics; biases, hyperbolic discounting; self-deception – overconfidence – forms and causes; success equation; Prospect Theory and Mental Accounting		10 Hrs
Unit 3: Foundations of Behaviour Finance :		
EMH – theoretical foundations and challenges to EMH; emotional factors and social forces – theories of emotion; types and dimensions of emotion; social influence on investment and consumption; neuroscientific and evolutionary perspective – brain basics, Adaptive Market Hypothesis		12 Hrs
Unit 4: Behavioural Aspects of Investing :		
Investor behavior – Behavioural Portfolio Theory – basic ingredients; market outcomes – size effect, seasonality, momentum and reversal; post-earnings announcement drift, equity premium puzzle, Behavioural Asset Pricing Model; Value Investing – central tenets, evidence, prospects and academic research on Value Investing		10 Hrs
Unit 5: Behavioural Corporate Finance:		
Rational managers with irrational investor approach; valuation, capital budgeting, capital structure, dividend and mergers and acquisition; building a smart organization – challenges, accounting, financial planning, incentives, information sharing and group processes; other insights – noise and performance, stock as a complex adaptive system; animal spirits and Halo Effect		10 Hrs
Suggested Readings:		
<ol style="list-style-type: none"> 1. Prasanna Chandra, Behavioural Finance, TMH, New Delhi. 2. Suchitra Singh and Shilpa Bahl, Behavioural Finance, Vikas Publications, New Delhi. 3. Lucy Ackert and Richard Deaves, Understanding Behavioural Finance, Cengage Learning, New Delhi. 4. M M Sulphey, Behavioural Finance, PHI, New Delhi. 5. William Forbes, Behavioural Finance, Wiley India, New Delhi. 6. Shefrin, Hersh, A Behavioral Approach to Asset Pricing, Elsevier Academic Press. 7. Montier, James, Behavioural Finance- Insights into Irrational Minds and Markets, John Wiley & Sons, Ltd. 8. Parag Parikh, Value Investing and Behavioural Finance, TMH, New Delhi. 9. Edwin Burton and Sunit N Shah, Behavioural Finance, John Wiley, New Delhi. 11. Kadir C Yalcin, Behavioural Finance, Lambert Academy Publications, New 		

Delhi.	
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Paper Code and Name	PG63T407: Project Finance:	
COURSE OUTCOMES (COs)		
After completing this paper, the students will be able to:		
CO 1	Develop professionals capable of managing effective execution and control of project plans.	
CO 2	Design system of forewarning cost and time overview	
CO 3	Develop individuals capable of generating management reports at various stages of project management.	
CO 4	Generate reports for decision making on various mechanisms of project financing.	
CO 5	Devise effective blend of financial and organisational control techniques for timely completion of projects	
PARTICULARS		Teaching Hrs (Max. 64)
Unit 1: Introduction:		
Meaning of Projects and types of projects; generation and screening of project idea; objectives of project planning, monitoring and control- need, phases, project construction alternatives, control requirement and functions. Project life cycle; project manager, turnkey projects		12 Hrs
Unit 2: Project Preparation:		
Technical feasibility, estimation of costs, demand analysis and - commercial viability; risk analysis, collaboration agreements; financial planning; estimation of fund requirements, sources of funds; loan syndication for the projects, tax considerations in project preparation and the legal aspects		10 Hrs
Unit 3: Project Appraisal:		
Business Criterion of growth, liquidity and profitability, social cost - benefit analysis in public and project sectors, investment criterion and choice of techniques; estimation of shadow prices and social discount rate		12 Hrs
Unit 4: Network Techniques for Project Management:		
Development of project network; time estimation; determination of critical path, scheduling when resources are limited; PERT & CPM Models; Network cost system		10 Hrs
Unit 5: Project Review and Control:		
Initial review- control of project in progress and post audit; performance evaluation; abandonment analysis; behavioural issues in project abandonment; Project direction-co-ordination and control, project performance control- schedule control and cost control - performance indicators- performance improvement		12 Hrs
Suggested Readings:		
1. Prasanna Chandra, Projects - Planning, Analysis, Selection, Implementation and Review, TMH, New Delhi. 2. Clifford Gray, Project Management – Managerial Process, TMH, New Delhi. 3. Khanna S, Project Evaluation and Cost Overruns, Bharat Law House, New Delhi.		

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| <ol style="list-style-type: none">4. Bharesh M Patel, Project Management, Vikas Publications, New Delhi.5. Vasant Desai, Project Management, HPH, Mumbai.6. Choudary S, Project Management, TMH, New Delhi.7. Narendra Singh, Project Management and Control, HPH, Mumbai.8. Pouliquen L Y, Risk Analysis in Project Appraisal, John Hopkins Press, California.9. Murdick R G and Deming D D, The Management of Capital Expenditures, McGraw Hill, New York.10. DL Olson, Introduction to Information System Project Management, TMH, New Delhi. | |
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