

TEACHING PLAN OF SUNDER SINGH ASSOCIATE PROFESSOR IN COMMERCE

SESSION 2024-2025

B.Com. Semester – 3rd Section- A & B Subject Name - Corporate Account

DATE	UNIT	CHAPTER
22 July to 31 August 24	Unit-1	Share Capital – Meaning, Type, Accounting treatment of issues, forfeiture and reissue of Share; Buy -back of equity shares; and Sweaty Share Redemption of preference shares; Issue of Bonus Shares. Class Test after finishing the unit
September 2024	Unit - 2	Debenture: Meaning, Type. Issue and Redemption of debenture Class Test after finishing the unit
October 2024	Unit- 3	Valuation of Goodwill; Meaning, objectives, determinates and main methods. Class Test after finishing the unit Valuation of Share: Meaning, objectives, determinates and main methods.
November 2024	Unit - 4	Profit and Loss before and after incorporation; Final accounts of companies. Class Test after finishing the unit

B.Com. Semester- 3rd Section - A & B Subject Name - Corporate Law

DATE	UNIT	CHAPTER
22 July to 31 August 24	Unit-1	Company: Meaning and Characteristics; Features of Company; Type of Company, Advantage and Disadvantage of incorporation; Lifting of veil. Class Test after finishing the unit
September 2024	Unit -2	Formation of company – Promotion of company, function of promoter, Importance of promoter, Promoter's remuneration; Legal status of promoter; Right of promoters; Duties of Promoters; Liabilities of promoters; Pre-incorporation contract, incorporation and commencement of business. Prospectus: Definition, Public offer, contents, Misleading prospects and its consequences and Class Test after finishing the unit
October 2024	Unit- 3	Memorandum of Association: Meaning; Importance; Clauses of memorandum of association and their alteration; Doctrine of ultra- vires. Article of Association: Meaning; Contents; Alteration of articles of association; Constructive notice and doctrine of indoor management. Class Test after finishing the unit
November 2024	Unit -4	Borrowing Power; Debentures and charges and Class Test after finishing the unit

Sunder Singh

Associate Professor in Commerce

Lesson Plan (2024-2025)

Name: MEENA

Paper Code: 240/PHYP/CC101

Class: B.Sc. Physical Science (1st sem)

Subject: Mechanics

Course learning outcomes:

1. Explain the fundamental of mechanics and Newton's law.
2. Understand the rigid body and the concept of inverse square force.
3. Explain central force and related problems.
4. Understand the Lagrange's equation of motion and related problems.
5. Develop the understanding of the special theory of relativity.

August	Introduction of subject and discussion of examination pattern. Concept of rigid body, conservative and non- conservative forces and various physical quantities. State and prove the conservation theorems for a particle and system of particles. Constraints and various types of constraints and formulate the equations for unique cases in the diverse categories of material systems.
September	Test of Unit 1, discussion of test results in class. Introduction of unit 2. Generalised coordinates, displacement, velocity, acceleration, momentum, force and potential. Hamilton's variational principle, Lagrange's equation of motion from Hamilton's Principle. Linear Harmonic oscillator, simple pendulum, Atwood's machine. Linear Harmonic oscillator, simple pendulum, Atwood's machine. Assignment submission and Unit test 2.
October	Rotation of Rigid body, moment of inertia, torque, angular momentum, kinetic energy or rotation. Acceleration of a body rolling down on an inclined plane. Moment of inertia of solid sphere, hollow sphere, spherical shell, solid cylinder, hollow cylinder, and solid bar of rectangular cross section. Acceleration of a body rolling down on an inclined plane. Inertia and Non inertia Frames and special theory of relativity.
November	Unit test and assignment submission. Numerical based on unit 3 and 4. Revision and doubt classes