



SYMBIOSIS COLLEGE OF ARTS & COMMERCE

An Autonomous College | Under Savitribai Phule Pune University

Reaccredited 'A+' with 3.51 CGPA For Third Cycle By NAAC | College with Potential for Excellence

UG/PG (Revised Curriculum under NEP w.e.f. June 2023)

PROGRAM	BA	BA(Hon)	B.Com	B.Com(Hon)	M.Com	MA - Eng	MA- Eco	MA- Psy
Tick ✓					✓			

SEMESTER	1	2	3	4	5	6	7	8
Tick ✓			✓					

SPECIALIZATIONS									
BA	Eco	Eng	Psy	Gen					
Tick ✓									
BCOM	Costing	Banking	Entrep	MKT	Fin & Acc	Mgt Acc	HRM	Bus Analytics	Gen
Tick ✓									

Name of Board of Studies	Commerce
Name of the Department	Commerce
Name of Head of Department	Dr.H.M.Soman
Title of the Course	Derivatives, Commodities, Futures &Options
Course Code	
Type of Course (New / Revised)	Revised
Nature of Course (Maj/Min/AEC/SEC/VEC/VSC)	
Number of Credits	4
Name of the Faculty	Mr. Ramprasad Murthy
Date of Approval by BoS	March 2024
Date of Implementation	March 2024

Course Outcomes
The course covers basics of the commodity derivatives, commodity indices, commodity futures and commodity options, clearing, settlement and risk management as well as the regulatory environment in which the commodity derivatives markets operate in India. It will be immensely useful to all those who want to have a better understanding of various derivatives products available in Indian commodity derivatives markets.
<ul style="list-style-type: none"> To appraise various trading strategies that can be built using commodity derivatives. •

<ul style="list-style-type: none"> To apprise and evaluate the clearing, settlement and risk management as well as the operational mechanism related to commodity derivatives markets.
<ul style="list-style-type: none"> To understand and analyze regulatory environment in which the commodity derivatives markets operate in India.

DETAILS OF SYLLABUS		
UNIT NUMBER	DETAILS	NUMBER OF LECTURES
1	Introduction to commodity markets <ul style="list-style-type: none"> Overview of the various types of commodities traded (e.g., agricultural, energy, metals) Importance of commodities in global trade and economic development Identification of major participants in commodity markets (e.g., producers, consumers, speculators, hedgers) Roles and motivations of different market participants Impact of participant behaviour on commodity price dynamics 	12
2	Commodity Indices <ul style="list-style-type: none"> Definition and purpose of commodity indices Types of commodity indices (e.g., broad-based, sector-specific) Role of commodity indices in portfolio diversification 	12
3	Commodity Futures and Options <ul style="list-style-type: none"> Explanation of commodity futures contracts and an overview of commodity options contracts In-depth analysis of pricing mechanisms for commodity futures and options Examination of factors influencing commodity futures prices (e.g., supply and demand dynamics, geopolitical factors) Case studies illustrating the application of commodity futures in real-world scenarios Risk management implications of commodity derivatives 	14
4	Use of Commodity Derivatives and Trading Mechanism <ul style="list-style-type: none"> Importance of commodity derivatives in risk management Hedging strategies using commodity derivatives Speculation and investment strategies with commodity derivatives Market participants and their roles in commodity 	12

	derivatives trading	
5	<p>Clearing, settlement and Risk Management</p> <ul style="list-style-type: none"> • Clearing process for commodity trades • Settlement procedures for commodity contracts • Risk management techniques in commodity markets • Margin requirements and collateral management for commodity trading <p>Assignment: Case studies and article review and market survey on investment behaviour</p>	10
Reference List		
<ol style="list-style-type: none"> 1. Security Analysis and Portfolio Management Text and cases by Prof Dr.Vinita Triathi 2. Derivatives Demystified: A Step-by-Step Guide to Forwards, Futures, Swaps, and Options" by Andrew M. Chisholm 3. "Options, Futures, and Other Derivatives" by John C. Hull 		

Principal
Symbiosis College of
Arts & Commerce, Pune-4.

Name and Sign of Head

Examination Pattern

Internal – 60 Marks

External- 40 marks

Format of the Question Paper

Q.1 Short notes

Q.2 objectives

Q.3 short answers/case studies

Q.4 Long answers

