॥ सा विद्या या विमुक्तये ॥



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णपरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

म्बामी शमानंद तीर्थ मरावपाडा विद्यापीत, नार्देङ Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with B++ grade

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वाणिज्य व व्यवस्थापन विद्याशाखे अंतर्गत पद्व्युत्तर पदवी अभ्यासक्रम राष्ट्रीय शैक्षणिक धोरण २०२० च्या अनुषंगाने शैक्षणिक वर्ष २०२३—२४ पासून लागू करण्याबाबत.

परिपत्रक

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, शासन निर्णय क्र. एनईपी २०२०/प. क्र. ०९/विशि—३/शिकाना दिनांक २० एप्रिल २०२३ व शासन पत्र. क्र एनईपी २०२०/प. क्र. ०९/विशि—३, दिनांक १६ जून २०२३ अन्वयं सूचित केल्यानुसार राष्ट्रीय शैक्षणिक धोरण २०२० च्या अनुषंगाने दिलेल्या आराखडया नुसार दिनांक १६ जून २०२३ रोजी संपन्न झालेल्या मा. विद्यापरिषदेच्या बैठकीत ऐनवेळचा विषय क्र. ११/५६—२०२३ अन्वये मान्यता दिल्यानुसार प्रस्तुत विद्यापीठाच्या वाणिज्य व व्यवस्थापन विद्याशाखे अंतर्गत खालील पदव्युत्तर पदवी अभ्यासक्रम (AICTE,PCL,BCI,CoA, NCTE इ.सारख्या नियामक संस्थाची मान्यता आवश्यक असलेले अभ्यासक्रम वगळून) शैक्षणिक वर्ष २०२३—२४ पासून लागू करण्यात येत आहे.

- 1. M. Com. (संलिग्नित महाविद्यालये),
- 2. M. Com. (विद्यापीठ परिसर संकुल, उपपरिसर लातूर व परभणी),
- 3. M. Com. (Banking & Insurance) (संलिग्नत महाविद्यालये)
- 4. PGDTPP (संलग्नित महाविद्यालये)
- 5. PGDDM (संलग्नित महाविद्यालये)
- 6. B.B.A. पदवी अभ्यासक्रम (न्यु मॉडेल डीग्री कॉलेज हिंगोली)
- 7 B. Com. पदवी अभ्यासक्रम (न्यु मॉडेल डीग्री कॉलेज हिंगोली)

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर,

विष्णुपुरी, नांदेड — ४३१ ६०६.

जा.क.:शं-१/एनइपी२०२०/ वाव्य.पीजी/२०२३-२४/ | 2 6

दिनांक : ०६.०७.२०२३.

सह्यकुलसचिव शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत

- १) मा. प्राचार्य, सर्व संलिग्नित महाविद्यालये, प्रस्तृत विद्यापीठ.
- २) मा. संचालक, सर्व संकुले परिसर व उपपरिसर, प्रस्तुत विद्यापीठ
- 3) मा. प्राचार्य, न्यू मॉडल डिग्री कॉलेज हिंगोली, प्रस्तुत विद्यापीठ.
- ४) मा. समन्यवय, कै. श्री उत्तमराव राटोड आदिवाशी विकास व संशोधन केंद्र, किनवट.

पत माहितीस्त

- १) मा. कुलगुरू महोदयांचे कार्यालय, प्रस्तृत विद्यापीठ.
- २) मा. प्र. कुलगुरू महोदयांचे कार्यालय, प्रस्तृत विद्यापीठ.
- ३) मा. कुलसचिव, प्रस्तृत विद्यापीठ.
- ४) मा. सर्व आधिष्ठाता, प्रस्तृत विद्यापीठ.
- ५) सर्व प्रशासकीय विभाग प्रमुख साहाय्यक, प्रस्तृत विद्यापीठ.
- ६) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तृत विद्यापीठ.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED - 431 606



(R-23 Structure and Syllabus of Two Years Post Graduate Program in Commerce with Multiple Entry and Exit Option)

MASTER OF COMMERCE

(Affiliated Colleges)

Under the Faculty of FACULTY OF COMMERCE & MANAGEMENT

> Effective from Academic year 2023 – 2024 (As per NEP-2020)

From Dean's Desk:

To meet the challenge of ensuring excellence in Commerce and Management education, the issue of quality needs to be addressed, debated, and taken forward in a systematic manner. Accreditation is the principal means of quality assurance in higher education. The major emphasis of accreditation process is to measure the outcomes of the program that is being accredited. In line with this Faculty of Commerce and Management of SRTM University of Nanded has taken a lead in incorporating philosophy of outcome-based education in the process of curriculum development. Faculty of Commerce and Management, SRTM University, Nanded in one of its meetings unanimously resolved that, each Board of Studies shall prepare some Program Objectives (PO's) and give freedom to affiliated Institutes to add few (PO's) and course objectives and course outcomes to be clearly defined for each course, so that all faculty members in affiliated institutes understand the depth and approach of course to be taught, which will enhance learner's learning process. It was also resolved that, maximum senior faculty from colleges and experts from industry to be involved while revising the curriculum. I am happy to state that, each Board of studies has adhered to their solutions passed by Faculty of Commerce and Management, and developed curriculum accordingly. In addition to outcome-based education, semester-based credit and grading system is also introduced to ensure quality of Commerce and Management education.

Semester based Credit and Grading system enables a much-required shift in focus from teacher-centric to learner-centric education since the workload estimated is based on the investment of time in learning and not in teaching. It also focuses on continuous evaluation which will enhance the quality of education. SRTM University, Nanded has taken a lead in implementing the system through its affiliated Colleges and Faculty of Commerce and Management has devised a transparent credit assignment policy an adopted ten points scale to grade learner's performance. Credit assignment for courses is based on 15 weeks teaching learning process, however content of courses is to be taught in 12-13 weeks and remaining 3-2 weeks to be utilized for revision, guest lectures, coverage of content beyond syllabus etc.

Prof. D M Khandare, Dean, Faculty of Commerce and Management,

Prof. H S Patange, Associate Dean, Faculty of Commerce and Management, Swami Ramanand Teerth Marathwada University, Nanded

Chairman's Desk.....

Education is the movement which brings the students, people, and the whole society from darkness to light. Education is a natural melodious and enlightened development of man's instinctive supremacies. Education is the dynamic process which activates the inbuilt traits and develops the child according to the needy situation and time. Commerce and Management education is the platform for any common man to conduct the various business activities smoothly and progressively. Commerce and Management education is basically that form of instruction which directly and indirectly prepares the businessman for his work. Commerce and Management education is a living discipline and is totally different from other disciplines. Hence it must charter new routes to service the aspirations of the nation.

A PG Program in Commerce (i.e., M Com) must therefore have a mission statement which is in conformity with program objectives and program outcomes that are expected of the educational process. The outcomes of a program must be measurable and must be assessed regularly through proper feedback for improvement of the programme. There must be a quality assurance process in place within the Institute to make use of the feedback for improvement of the programme. The curriculum must be constantly refined and updated to ensure that the defined objectives and outcomes are achieved. Students must be encouraged to comment on the objectives and outcomes and the role play individual courses in achieving them. In line with this Faculty of Commerce and Management in Swami Ramanand Teeth Marathwada University - Nanded.

We the chairmen of Board of Studies in 01) Accounts and Applied Statistics 02) Business Economics 03) Business Studies 04) Commercial and Mercantile Law 05) Management Science and Business Administration (Including NGO) Swami Ramanand Teerth Marathwada University - Nanded, happy to state here that, Program Objectives were finalized in a meeting where more than 60 members from different Institutes were attended, who were either Heads or their representatives of All Five Board of Studies .The Program Objectives and Program Outcomes are finalized listed below:

Programme Objectives:

- 1. To develop a deep understanding of managerial economics principles and their application in analyzing business situations and making effective decisions
- 2. To equip students with quantitative techniques for business to solve complex problems, analyze data, and make informed business decisions.
- 3. To provide a comprehensive understanding of financial markets, including IPOs, stocks, bonds, and derivatives, as well as investment strategies and trading systems in India.
- 4. To foster an understanding of the dynamic international business environment, including global trade policies, cultural factors, and strategies for entering and operating in international markets.
- 5. To develop proficiency in accounting for managerial decisions, enabling students to interpret financial information, make strategic business decisions, and assess the financial performance of organizations.
- 6. To enhance students' knowledge of operation research techniques to optimize business processes, improve efficiency, and make data-driven decisions
- 7. To develop a sound understanding of mercantile law, including contract law, company law, and intellectual property rights, to ensure legal compliance and protect business interests.
- 8. To provide insights into corporate tax planning strategies and their impact on business operations, enabling students to navigate tax regulations and optimize tax liabilities.
- 9. To foster an understanding of organizational behavior, including individual and group dynamics, leadership, motivation, and communication, to enhance managerial effectiveness and promote a positive work culture.
- 10. To provide comprehensive foundation of research methodology, formulation of research problem, objectives, and hypothesis, techniques of data collection, analysis and interpretation along with research report writing skills.

- 11. To provide practical hands-on training to the students in the area of accounting, taxation, business management, financial management, marketing management, human resource management, insurance, banking, finance, etc.
- 12. To provide job opportunities in accounting, taxation, business management, insurance, banking, finance, etc.
- 13. To develop the skills and knowledge among the students required in the area of accounting, taxation, business management, financial management, marketing management, human resource management, insurance, banking, finance, etc.
- 14. To provide specialized knowledge of Marketing Management, Human Resource Management and Banking Procedure and Practice and to develop proficiency in Marketing Management, Human Resource Management and Banking Procedure and Practice.

Programme Outcomes:

- 1. Students will be able to apply economic principles and theories to analyze and make effective managerial decisions.
- 2. Students will be acquainted utilize quantitative techniques and operations research methods to solve complex business problems.
- 3. Students will get proficiency in applying quantitative techniques for business, such as statistical analysis and mathematical modelling.
- 4. Students will understand the legal aspects of business, including mercantile law and its application in commercial transactions.
- 5. Students will be acquainted with utilization of accounting techniques for managerial decision-making and financial performance evaluation.
- 6. Students will capable to apply research methodology to design and conduct empirical studies in the field of commerce.
- 7. Students will understand the functioning of financial markets and investment strategies in a global context
- 8. Students will be able to analyze the international business environment and its impact on organizations' strategies and operations.
- 9. Student will develop expertise in corporate tax planning and management to optimize tax liabilities.
- 10. Student will understand organizational behaviour theories and apply them to enhance managerial effectiveness and promote a positive work culture.
- 11. It will be provided the practical hands-on training to the students in the area of accounting, taxation, business management, financial management, marketing management, human resource management, insurance, banking, finance, etc.
- 12. It will be provided the job opportunities to the students in accounting, taxation, business management, insurance, banking, finance, etc.
- 13. The skills and knowledge will be developed among the students which required in the area of accounting, taxation, business management, financial management, marketing management, human resource management, insurance, banking, finance, etc.
- 14. Student will develop proficiency in Marketing Management, Human Resource Management and Banking Procedure and Practice.
 - Dr. R S Pawar Chairman, BOS in Accounts and Applied Statistics
 - Dr. C K. Harnawale Chairman, BOS in Business Economics
 - Dr. P T Pawar Chairman, BOS in Business Studies
 - Dr. D S Yadav Chairman, BOS in Commercial and Mercantile Law
 - Dr. M S Rode Chairman, BOS in Management Sci. and Business Administration (Including NGO)



Faculty of Commerce and Management

R-23 Credit Framework for Two Year PG Program in Commerce with Multiple Entry and Exit Option Master of Commerce (Affiliated Colleges)

Effective from Academic year 2023 – 2024 (As per NEP-2020)

Subject: Commerce

Year &	Sem.	Major St	ıbject	RM	OJT / FP	Research Project	Credite	Total
Level	Sciii.	(DSC)	(DSE)	KWI	OJI / FI	Research Froject	Credits	Total Credits
1	2	3	4	5	6	7	8	9
I	1	DSC501 (4 Cr) DSC502 (4 Cr) DSC503 (4 Cr)	Elective (Any one) DSE501 (4 Cr) DSE502 (4 Cr) NPTEL/SWYAM (4 Cr) (From same Discipline)	Research Methodology RM501 (4 Cr)			20	40
(6)	2	DSC551 (4 Cr) DSC552 (4 Cr) DSC553 (4 Cr)	Elective (Any one) DSE551 (4 Cr) DSE552 (4 Cr) NPTEL/SWYAM (4 Cr) (From same Discipline)	On Job Traini			20	
		Exit opti	on: Exit Option with	PG Diploma (afi	ter 2024-25)			
II (6.5)	3	DSC601 (4 Cr) DSC602 (4 Cr) DSC603 (4 Cr)	Specialization (Any one) DSE601 (4 Cr) DSE602 (4 Cr) DSE603 (4 Cr) DSE604 (4 Cr)			Research Project (Field Survey) RP601 (4 Cr)	20	40
(0.0)	4	DSC651 (4 Cr) DSC652 (4 Cr)	Specialization (Any one) DSE651 (4 Cr) DSE652 (4 Cr) DSE653 (4 Cr) DSE654 (4 Cr)	Research Publication Ethics RPE651 (2 Cr)		Research Project RP651 (6Cr)	20	40
Total	Credits	44	16	06	04	10	8	80

Abbreviations: DSC: Department/Discipline Specific Core (Major) **DSE:** Department/Discipline Specific Elective (Major) **OJT:** On Job Training: Internship/Apprenticeship) **RM:** Research Methodology **RP:** Research Project/Dissertation **RPE:** Research Publication Ethics

M.Com. (1stYear): Semester I (Level 6) <u>Teaching Scheme</u>

			Teaching Hours/Week		Credits .	Total	
Course Type	Course code	Course Title	Theory	Practical	Theory	Practical	Credits
D. 11 G 10	CCOMDSC501	Managerial Economics	4		4		4
Discipline Specific Core (DSC)	CCOMDSC502	Quantitative Techniques for Business	4		4		4
Core (DSC)	CCOMDSC503	Financial Market	4		4		4
Discipline Specific	CCOMDSE501	International Business Environment					
Elective (DSE)	CCOMDSE502	Supply Chain Management	4		4		4
(Any one)		NPTEL/SWAYAM					
Research Methodology	CCOMRM501	Research Methodology in Commerce	4		4		4
	Total		20		20		20

Examination Scheme

			The	ory Marks	Prac		
Course Type	Course code	Course Title	CA	ESE	CA	ESE	Total
Course Type	Course coue		(Continuous	(End of Semester	(Continuous	(End of Semester	Marks
			Assessment)	Examination)	Assessment)	Examination)	
	CCOMDSC501	Managerial Economics	20	80			100
Discipline Specific Core (DSC)	CCOMDSC502	Quantitative Techniques for Business	20	80			100
	CCOMDSC503	Financial Market	20	80			100
Discipline Specific	CCOMDSE501	International Business Environment	20	00			100
Elective (DSE)	CCOMDSE502	Supply Chain Management	20	80			100
(Any one)		NPTEL/SWYAM					
Research Methodology	CCOMRM501	Research Methodology in Commerce	20	80			100
	Total		100	400			500

NOTE:

- 1. Learner / student must pass (with minimum 40%marks) separately in CA and ESE
- 2. 1 Credit = 25 Marks, Weekly 1 hour (60 min.) for Theory & 2 hours (120 min.) for practical.

M.Com. (1stYear): Semester II (Level 6) <u>Teaching Scheme</u>

C. T.	C	Course Title	Teaching H	Iours/Week	Credits A	Total	
Course Type	Course code	Course Title	Theory	Practical	Theory	Practical	Credits
D	CCOMDSC551	Accounting For Managerial Decisions	4		4		4
Discipline Specific Core (DSC)	CCOMDSC552	Operation Research	4		4		4
Core (BSC)	CCOMDSC553	Commercial and Mercantile Law	4		4		4
Discipline Specific	CCOMDSE551	Corporate Tax Planning and Management			4		
Elective (DSE)	CCOMDSE552	Organisational Theory and Behaviour	4				4
(Any one)		NPTEL/SWYAM					
On Job Training	CCOMOJT551	On Job Training		08		4	4
	Total			08	16	04	20

Examination Scheme

			The	ory Marks	Prac		
Course Type	Course code	Course Title	CA	ESE	CA	ESE	Total
Course Type	Course code	Course Title	(Continuous	(End of (Semester	(Continuous	(End of (Semester	Marks
			Assessment)	Examination)	Assessment)	Examination)	
D : 11 G 10	CCOMDSC551	Accounting For Managerial Decisions	20	80			100
Discipline Specific Core (DSC)	CCOMDSC552	Operation Research	20	80			100
Core (DSC)	CCOMDSC553	Commercial and Mercantile Law	20	80			100
Discipline Specific	CCOMDSE551	Corporate Tax Planning and Management					
Elective (DSE) (Any one)	CCOMDSE552	Organisational Theory and Behaviour	20	80			100
, J = 1)		NPTEL/SWYAM					
On Job Training	CCOMOJT551	On Job Training			40	60	100
	Total		80	320	40	60	500



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management

Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Managerial Economics

(Discipline Specific Core)
Course Code: CCOMDSC501

Course Prerequisites:	Basic knowledge of Business Economics, Classroom, Blackboard, E-materials, Books etc.
Course Objectives:	 To make the students be acquainted with the principles and theories of economics as are applicable in managerial decision making. To make able the students to utilize the concept of utility, elasticity of demand, indifference curve analysis and consumers equilibrium etc. To make able the students to apply various economic principles and theories as are applicable in business production and cost. To make help the students to compare different market structures with each another for product pricing.
Course Outcomes:	 To make able the students to understand the pricing of factors under different theories. Students will be acquainted with the principles and theories of economics as are applicable in managerial decision making. Students will be able to utilize the concept of utility, elasticity of demand, indifference curve analysis and consumers equilibrium etc. Students will be able to apply various economic principles and theories as are applicable in business production and cost. The students will able to compare different market structures with each another for product pricing. The students will be able to understand the pricing of factors under different theories.

Course Teaching and Evaluation Scheme

Teaching Scheme					Evaluation Scheme				
Credit	s Assigned	Teaching Hours		Continuous Assessment			End of	Practical/	Total
Theory	Practical	Theory	Practical	Average of Two	Assignments	Total	Semester		Marks
				Tests (Each Test of 10 Marks) Assignments (Marks 10)			Exam Marks	Marks	
04		60		10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours					
1.0		Introduction to Managerial Economics	12					
	1.1	Meaning, Definitions and Characteristics of Managerial Economics;						
	1.2	Micro Economics and Macro Economics; Distinction between Micro						
		Economics and Macro Economics;						
	1.3	Business Firm, Industry and Economy; Objectives of a Business Firm; Basic						
		Problems of an Economy.						
	1.4	Business Cycles: Phases, Management of Cyclical Fluctuations, Fiscal and						
		Monetary Policies, Liberalization, Privatization and Globalization, Foreign Direct						
		Investment (FDIs).						

2.0		Theory of Consumer's Behaviour	12
	2.1	Demand Analysis; Determinants of Demand / Factors Affecting Demand	
	2.2	Elasticity of Demand; Methods of Measurement of Price Elasticity of	
		Demand;	
	2.3	Gossen's Second Law: The Law of Equi-Marginal Utility	
	2.4	Indifference Curve Technique; Consumer's Equilibrium Under Indifference	
		Curve Analysis	
3.0		Theory of Production and Cost	13
	3.1	Production Function; Law of Variable Proportions;	
	3.2	Laws of Returns to Scale; Economies and Diseconomies of Scale	
	3.3	Iso Quant Curve Technique; Producer's Equilibrium under Iso Quant Curve	
		Analysis	
	3.4	Cost Function; Determinants of Costs, Type of Costs, Short Run and Long Run	
		Costs,	
4.0		Theory of Product Pricing	13
	4.1	Perfect Competition: Price and Output Determination in Perfect Competition;	
	4.2	Monopoly: Price Discrimination; Comparison Between Monopoly and Perfect Competition.	
	4.3	Monopolistic Competition: Product Differentiation; Differences Between	
		Monopolistic Competition and Perfect Competition.	
	4.4	Oligopoly: Price and output determination under Oligopoly.	
5.0		Theory of Factor Pricing	10
	5.1	Rent: Modern Theory of Rent;	
	5.2	Wages: Modern Theory of Wages;	
	5.3	Interest: Liquidity Preference Theory of Interest;	
	5.4	Profit: Innovation Theory of Profit.	
		Total	60 Hrs

- 1. Gupta G.S, Managerial Economics, Phi Learning, Newdelhi, 2005.
- 2. Moyer & Harris, Managerial Economics, Tata Mcgraw-Hill, New Delhi
- 3. Geetika, Ghosh & Choudhury, Managerial Economics, Cengage Learning, New Delhi, 2005
- 4. H.S. Patange; 'Business Economics,' Edition I, Shradha Publication, Solapur, 2023.

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Quantitative Techniques for Business (Discipline Specific Core)

Course Code: CCOMDSC502

Course Prerequisites:	Basic knowledge of Mathematics and Statistics.
Course Objectives:	To provide basic knowledge related to Quantitative Techniques.
	2. To understand the various statistical tools and techniques used in Business.
	3. To understand the methods of decision making using quantitative techniques.
	4. To understand and use Statistical Inference.
	5. To Understand and use various methods of testing of hypothesis
Course Outcomes:	Students will understand the importance of Business forecasting.
outcomes.	2. Students will understand quantitative techniques used in Business.
	3. Understand the various methods of quantitative techniques used in Business.
	4. Students will know and use various methods of hypothesis testing.
	5. Student will understand how quantitative techniques are used to summarize, analyze and interpret data.

Course Teaching and Evaluation Scheme

	Teaching	Scheme	<u>!</u>	Evaluation Scheme					
Credit	Credits Assigned Teaching Hours			Continuous Assessment			End of	Practical/	Total
Theory	Practical	Theory	Practical	Average of Two	Average of Two Tests (Each Test of 10 Marks) Assignments (Marks 10) (Marks)			Oral	Marks
				Tests (Each Test	(Marks 10)	(Marks)	Exam	Exam	
				of 10 Marks)	(Marks 10)		Marks	Marks	
04		60		10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours
1.0		Introduction to Business Forecasting	10
	1.1	Meaning and Definition of Business Forecasting; Role of Business Forecasting	
	1.2	Steps in Business Forecasting	
	1.3	Methods of Business Forecasting	
	1.4	Time Series Analysis-Problems on Least Square Method	
2.0		Correlation Analysis.	10
	2.1	Introduction and Significance of the study of Correlation Analysis	
	2.2	Types of correlation – Positive and Negative correlation, Simple, Partial and Multiple Correlation, Linear and No-linear Correlation	
	2.3	Zero order, First order and Second order coefficients.	
	2.4	Numerical Problems Partial and Multiple Correlation	

3.0		Regression Analysis	15						
	3.1	Introduction of Regression Analysis							
	3.2 Uses of Regression Analysis 3.2 Multiple Regression Analysis Advantages and Limitations								
	3.3	Multiple Regression Analysis: Advantages and Limitations							
	3.4	Multiple Regression Plane and Numerical Problems							
4.0		Association of Attributes	10						
	4.1	Introduction, Association of Attributes							
	4.2	Difference between Correlation and Association							
	4.3								
	4.4	Yule's Coefficient- Numerical Problems							
5.0		Statistical Inference- Tests of Hypothesis.	15						
	5.1	Introduction to Hypothesis Testing							
	5.2	Procedure of hypothesis testing							
	5.3	Chi Square Test – Introduction and Numerical Problems							
	5.4	F Test and T Test – Introduction and Numerical Problems							
		Total	60 Hrs						

- 1. Dr S P Gupta- Statistical Methods: Sultan Chand and Sons Publications.
- 2. S C Gupta- Fundamental of Statistics- Himalaya Publishing House

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management

Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Financial Market
(Discipline Specific Core)
Course Code: CCOMDSC503

Course Prerequisites:	Basic knowledge of Financial Market, Classroom, Blackboard, E-materials, Books etc.
Course	1. To provide an overview of the Indian equity market, growth and development.
Objectives:	2. To understand the requirements of a career in financial markets
	3. To understand the evolution, working and role of Debt Market in India.
	4. To get a basic understanding the functioning of financial markets, particularly the capital market.
	5. To understand the meaning, importance, and features of the money market.
Course	1. Students will be Acquire knowledge of financial terms.
Outcomes:	2. Understand the career skills related to Stock Exchanges.
	3. This would develop good understanding of the evolution, functioning and growth of fixed income securities.
	4. This would help them develop good understanding of the primary market and secondary market in equity market.
	5. Students would have a detailed knowledge of the functioning of the money market and will also be able to compare it with capital market.

Course Teaching and Evaluation Scheme

	Teaching	Scheme	•	Evaluation Scheme					•
Credits Assigned Teaching Hours		Continuous Assessment Average of Two Tests (Each Test of 10 Marks) Assignments (Marks 10) (Marks)			End of	Practical/	Total		
Theory	Practical	Theory	Practical	Average of Two	Assignments	Total	Semester	Oral Exam	Marks
				Tests (Each Test	(Marks 10)	(Marks)	Exam	Marks	
				of 10 Marks)	(Marks 10)		Marks		
04		60		10	10	20	80		100

Module No.	Unit No.	Topic	Teaching Hours					
1.0		Introduction to Financial Markets	10					
	1.1	History of Financial Market						
	1.2 The Five Eras of Financial Markets							
	1.3 Functions of Financial Market 1.4 Factures of a Capital Market							
	1.4	Features of a Capital Market						
2.0		Primary and Secondary Market	10					
	2.1	Methods of Floatation: - Offer through Prospectus, Offer for Sale, Private Placement, Rights Issue						
	2.2	IPO (Initial Public Offer) process in India						
	2.3	History of the Stock Market in India, Meaning and Functions of a Stock	7					
		Exchange						
	2.4	Traditional Trading System, On-line Trading System, National Stock						
		Exchange (NSE), Bombay Stock Exchange (BSE)						

3.0		Money Market and Capital Market	10						
	3.1	Money Market – An Overview –Definition							
	3.2	Importance and Functions of Money Markets							
	3.3	Money Market Instruments							
	3.4	Capital Market: Difference between Capital Market and Money Market							
4.0		Equity and Debt Markets.	15						
	4.1	Equity market – meaning, definitions and Importance of Equity Markets							
	4.2 Market for Equity - Primary and Secondary Markets								
	4.3	Evolution of Debt Markets in India, Primary & Secondary Debt market							
	4.4	Instruments & Players in Debt Markets							
5.0		Derivatives Markets	15						
	5.1	History of derivatives markets, Financial Derivatives Market in India							
	5.2	Features of a Financial Derivative, Forward Market: Pricing and Trading Mechanism							
	5.3	Derivatives products: - Options and Futures							
	5.4	Derivatives Trading at NSE/BSE, Concept							
		Total	60 Hrs						

- 1. Gupta S.L: "Financial Derivatives Theory, Concepts And Problems" Phi, Delhi, Kumar S.S.S. "Financial Derivatives" PHI, New Delhi, 2007.
- 2. Sudhir Kochhar, Gaytri Kochhar "Financial Institutions and Markets" Publisher: Gullybaba Publishing House Pvt Ltd.
- 3. Dr. Vinod Kumar, Manmeet Kaur, Atul Gupta "Taxmann's Financial Markets Institutions & Services" Edition: 2nd Edition | 2021, 2021
- 4. Prof. Bimal Jaiswal (Author), Dr. Bhuvana Venkatraman (Author), Dr. Richa Banerjee (Author) "Financial Markets, Institutions & Financial Services" Sahitya Bhawan Publications, 1 January 2019

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



Swami Ramanand Teerth Marathwada University, Nanded (R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: International Business Environment (Discipline Specific Elective)

Course Code: CCOMDSE501

Course Prerequisites:	Basic knowledge of Business Environment, Classroom, Blackboard, E-materials, Books etc.
Course Objectives:	1. To make the students be acquainted with the nature, scope and structure of International Business.
	2. To make able the students to understand different approaches and stages of business internationalization.
	3. To make able the students to understand types of international investment and international investment theories.
	4. To enable the students to understand concept of FDI, MNCs and their pros and cons.
	5. To make able the students to the understand the influence of various environmental factors on international business Operations.
Course Outcomes:	1. Students will able to explain the concept of the various constituents of environment and their impact on Business.
	2. Students will be able to apply trade theories, investment theories and exchange rate theories and their impact on business.
	3. Students will be able to analyse the principle and the different exchange rate regimes' impact on business.
	4. The students will able to compare different types of International Investments with each another and their impact on Domestic Business.
	5. The students will be able to understand the role of International Economic Institution.

Course Teaching and Evaluation Scheme

	<u>Teaching Scheme</u>				Eva	aluatior	Scheme		
Credit	redits Assigned Teaching Hours Continuous Assessment			ent	End of	Practical/	Total		
Theory	Practical	Theory	Practical	Average of Two	A •	Total	Semester	Oral Exam	Marks
				Tests (Each Test		(Marks)	Exam	Marks	
				of 10 Marks)	(Marks 10)		Marks		
04		60		10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours
1.0		Introduction to International Business	12
	1.1	Meaning, Definitions and Characteristics of International Business;	
	1.2	International Business Approaches; Modes of entry into International	
		Business;	
	1.3	Scope of International Business; Advantages of International Business.	
	1.4	Problems of International Business.	
2.0		International Financial Environment	12
	2.1	Meaning and Types of Foreign/International Investment;	

	2.2	International Investment theories;								
	2.3	Factors affecting International Investment								
	2.4	International Economic Institutions: - WTO, IMF, World Bank, UNCTAD								
3.0		Foreign Direct Investment	13							
	3.1	Meaning and Definition of Foreign Direct Investment;								
	3.2									
	3.3 Reasons for Foreign Direct Investment;									
	3.4	Costs and Benefits of Foreign Direct Investment								
4.0		Multinational Corporations	13							
	4.1	Definition and Concept of Multinational Corporation;								
	4.2	Factors that contributed growth of MNCs;								
	4.3	The total state of the state of								
	4.4	Multinational Corporation in India and their role in India								
5.0		Development and Regulation of India's Foreign Trade	10							
	5.1	Foreign Trade (Development and Regulation) Act, 1992;								
	5.2	Foreign Trade Policy;								
	5.3	Export Promotion: Production Assistance and Marketing Assistance;								
	5.4	Foreign Exchange Management Act, 1999.								
		Total	60 Hrs							

- 1. Francis Cherunilam: "Business Environment Text and Cases", Himalaya Publishing House, Mumbai.
- Francis Cherunilam:" International Trade and Export Management", Himalaya Publishing House, Mumbai.
 P. Subha Rao: "International Business Text and Cases", Himalaya Publishing House, Mumbai.
- 4. Aswathappa: "International Business Management", Tata Mcgraw Hill.

Continuous Assessment (CA):

- 1.Two Tests: There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- 2. Assignment/ Tutorial: At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Supply Chain Management
(Discipline Specific Elective)
Course Code: CCOMDSE502

Course Prerequisites:	Basic knowledge of Business transportation and logistics.
Course Objectives:	 To provide basic knowledge related to Supply Chain Management. To make able the students to understand the strategic role of logistics management. To make able the students to understand the important modes of logistics operations.
	4. To make able the students to understand import and export documentation.5. To make able the students to understand Supply Chain Management to reduce cost and improve customer services.
Course Outcomes:	 Students will understand the basic knowledge related to Supply Chain Management. Students will understand strategic role of Supply Chain Management in offering better services to customer.
	 Students will understand the various modes of Supply Chain Management. Students will understand special aspects of import and export logistics. Student will understand how Supply Chain Management is used to reduce cost and improve customer services.

Course Teaching and Evaluation Scheme

Teaching Scheme				Evaluation Scheme					
Credits Assigned			aching	Continu	ious Assessment		End of	Practical/	Total
	Hours				Semester Oral			Oral Exam	Marks
Theory	Practical	Theory		Average of Two	Assignments	Total	Exam	Marks	
				Tests (Each Test	Assignments (Marks 10)	(Marks)			
04		60		of 10 Marks) 10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours				
1.0		Introduction to Supply Chain Management	10				
	1.1	Meaning, Definition and evolution of Supply Chain Management					
	1.2 Concept of Logistics						
	1.3	Key drivers of Supply Chain Management					
<u> </u>	1.4	Importance of Supply Chain Management in Global Economy.					
2.0		Transportation	10				
	2.1	Introduction to transportation					
	2.2	Principles of transportation					
<u> </u>	2.3	Multimodal Transportation					
	2.4	International Transportation					
3.0		Packing and Packaging.	15				

4.0	4.1	Export Logistics Introduction to Export Logistics Picking Pocking and Vessel Pocking	10
	4.2	Picking, Packing and Vessel Booking.	- -
	4.3	Customs formalities and procedures	
	4.4	Export Documentation- Proforma Invoice, Commercial Invoice,	
		Certificate of Origin. etc.	
5.0		Import Logistics	15
	5.1	Introduction to import logistics	
	5.2	Import Documentation- Commercial Invoice, Letter of Credit,	
		Airway Bill, Bill of Entry etc.	
	5.3	Customs Formalities- Procedure for Clearance of Imported Goods	
	5.4	Warehousing- Meaning and types of Warehouses.	
		Total	60 Hrs

1. Sunil Chopra- Supply Chain Management: Pearson Education, India.

2. Pierre David – International Logistics- Biztantra

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester I (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Research Methodology in Commerce

Course Code: CCOMRM501

Course Prerequisites:	Basic knowledge of Research, Classroom, E-materials, Books etc.
Course Objectives:	1. To make the students be acquainted with the basics of research methodology in general and in Commerce in particular.
	2. To enable students to understand the construction of research problem and research hypothesis.
	3. To make students understand the process of sampling and data collection
	4. To make students understand the methods of data analysis and interpretation.
	5. To make students acquainted with the skills of research report writing.
Course	1. Students will be able to understand the concepts and types of research in commerce.
Outcomes:	2. Students will be able to construct the research problem and formulate the hypothesis.
	3. Students will be able to understand the process and types of sampling and data collection.
	4. Students will be able to make data analysis and its interpretation.
	5. The students will be able to write a research report on a topic of their interest.

Course Teaching and Evaluation Scheme

	Teaching Scheme				Eva	aluation	1 Scheme		
Credits Assigned Teaching Hours		Continu	Continuous Assessment End of Practical/			Total			
Theory	Practical	Theory	Practical	Average of Two Tests (Each Test of 10 Marks)	Assizinituis	Total (Marks)	Semester Exam Marks	Oral Exam Marks	Marks
04		60		10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours				
1.0		Introduction to Research	12				
	1.1	Meaning and Definition of Research; Importance and Scope of Research;					
	1.2	Types of Research and Methods of Research;					
	1.3	Research Problem and Research Proposal					
	1.4	Formulation of Research Objectives and Research Hypothesis.					
2.0		Data Collection	12				
	2.1	Concept of data; types of data, sources of data;					
	2.2	Methods of Primary and Secondary Data Collection.					
	2.3	Introduction to Sampling and stages of Sampling, difference between					
		universe and sample;					
	2.4	Methods of Probability & Non-Probability Sampling;					

3.0		Data Analysis and Interpretation					
	3.1	Editing and coding of data; Classification and tabulation of data;	13				
	3.2	Interpretation of data;					
	3.3	Use of Statistical tools and techniques for data analysis					
	3.4	Presentation of data- Use of charts, graphs, and diagrams					
4.0		Hypothesis Testing	13				
	4.1	Meaning and Procedure of Hypothesis Testing					
	4.2 Types of Hypotheses; Types of Errors;						
	4.3 Chi Square Test;						
	4.4	Numerical Problems on Chi Square Test.					
5.0		Research Report Writing	10				
	5.1	Research Report: Meaning and features					
	5.2	Types of Research Report;					
	5.3	Elements of Research Report;					
	5.4	Referencing styles; Citation and bibliography					
		Total	60Hrs				

- 1. Santosh Gupta, Research Methodology and Statistical Techniques, Deep and Deep Publication, Delhi
- 2. S. Mohan & R. Elangovan, Research Methodology in Commerce, 2007, Deep and Deep Publication, Delhi
- 3. C.B .Kothari, Research Methodology Methods & Techniques, New Age International publication, New Delhi.
- 4. Dr. Vijaya Upaghade and Dr. Arvind Shende, Research Methodology, S. Chand and Co., Delhi.
- 5. Dr. R.M. Bhigania, Research Methodology, Sharda Prakashan, Pune.
- 6. Jai Narayan Sharma, Research Methodology, Regal Publications, New Delhi.

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Accounting for Managerial Decisions

(Discipline Specific Core)
Course Code: CCOMDSC551

Course	Basic knowledge of Business Economics, Classroom, Blackboard, E-materials, Books etc.
Prerequisites:	
Course Objectives:	1. To make the students be acquainted with the principles and practices of accounting as are applicable in managerial decision making.
	2. To make able the students to utilize the concept of Budget, Budgeting and Budgetary Control.
	3. To make able the students to apply technique of Standard Costing and Variance Analysis.
	4. To make able the students to apply technique of Marginal Costing and Cost Volume Profit Analysis.
	5. To make able the students to apply technique of Inflation Accounting or Price Level Accounting.
Course Outcomes:	1. Students will be acquainted with the principles and practices of accounting as are applicable in managerial decision making.
	2. Students will be able to utilize the concept of Budget, Budgeting and Budgetary Control.
	3. Students will be able to apply technique of Standard Costing and Variance Analysis
	4. The students will able to apply technique of Marginal Costing and Cost Volume Profit Analysis.
	5. The students will be able to apply technique of Inflation Accounting or Price Level Accounting.

Course Teaching and Evaluation Scheme

	Teaching	<u>Scheme</u>		Evaluation Scheme					
Credits Assigned		gned Teaching Hours		Continue	End of	Practical/	Total		
Theory	Practical	Theory	Practical	Average of Two	A aai am am 4a	Total	Semester	Oral	Marks
				Tests (Each Test of	Assignments (Marks 10)	(Marks)	Exam	Exam	
				10 Marks)	(Marks 10)		Marks	Marks	
04		60		10	10	20	80		100

Modul e No.	Unit No.	Topics	Teachin g Hours					
1.0		Introduction	12					
	1.1	Meaning, Definitions, Functions and Limitations of Financial						
		Accounting						
	1.2	Meaning, Definitions, Functions and Limitations of Cost Accounting						
	1.3	Meaning, Definitions, Evolution, Nature, Functions, Scope, and						
		Limitations of Management Accounting						
	1.4	Managerial Decisions, Role and Responsibility of Management						
		Accountant						
2.0		Budget, Budgeting and Budgetary Control	12					
	2.1	Introduction, Definitions of Budget, Budgeting and Budgetary Control,						
		Essentials of Budget,						
	2.2	Objectives, advantages, and Limitations of Budgetary Control,						
	2.3	Types of Budgets: Cash Budget and Flexible Budget						
	2.4	Practical Problems and Solutions on Cash Budget and Flexible Budget						
3.0	·	Standard Costing and Variance Analysis	12					

		Total	60 hrs.
	5.4	Practical Problems and Solution on Current Purchasing Power Method and Current Cost Accounting Method.	
		Method, Current Cost Accounting Method;	
	5.3	Methods of Accounting for Changing Prices- Current Purchasing Power	
	5.2	Merits and Demerits of Inflation Accounting or Price Level Accounting;	
		Limitations of Historical Accounting,	
	5.1	Introduction of Inflation Accounting or Price Level Accounting;	
5.0		Inflation Accounting or Price Level Accounting	12
	4.4	Practical Problems and Solutions	
		of department, Selection of Profitable Product Mix	
	4.3	Decisions regarding Make or Buy, Discontinuing a product or closure	
		Problems and Solutions.	
		Break Even Point (Units and Values), Margin of Safety, Practical	
	4.2	Cost-Volume-Profit Analysis- Meaning, Objectives, Marginal Cost Equations, Contribution, Break Even Analysis-Profit Volume Ratio,	
	4.2	and Limitations of Marginal Costing	
	4.1	Meaning of Marginal Cost and Marginal Costing, Features, Advantages	
4.0		Marginal Costing	12
		Variances	
	3.4	Practical Problems and Solutions of Material Variances and Labour	
	3.3	Material Variances and Labour Variances- Meaning, Types.	
	3.2	Variance- Meaning, Types, Analysis of Variances.	
		Definitions. Advantages and Disadvantages of Standard Costing	
	3.1	Introduction, Standard Cost and Standard Costing- Meaning and	

- 1. Madegowada, "Advanced Management Accounting"- Himalaya publication House.
- 2. Dr. Jawaharlal, "Accounting for Management" Himalaya Publication.
- 3. Mmohanlal and Goyal, "Management Accounting"- Sahitya Bhavan Publication Agra.
- 4. Dr S N Maheshwary, "Management Accounting"- Sultan Chan & Sons, Delhi.
- 5. R K Sharma & S K Gupta, "Management Accounting"- Kalyan Publication Ludhiyana.
- 6. R S N Pillai & V Bhagvati, "Management Accounting"- Sultan Chan & Sons, Delhi.

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

> Course Title: Operation Research (Discipline Specific Core) Course Code: CCOMDSC552

Course Prerequisites:	Basic knowledge of Business Economics, Classroom, Blackboard, E-materials, Books etc.
Course Objectives:	1. To make the students be acquainted with the models and theories of Operations Research as are applicable in business.
	2. To make able the students to utilize the Transportation Model for solving Transportation Problem.
	3. To make able the students to apply Assignment Model for solving Assignment Problem.
	4. To make help the students to find optimal sequence of the jobs to minimize total elapsed time and idle time.
	5. To make able the students to identify year of replacement of asset to achieve economy in operation.
Course Outcomes:	1. Students will be acquainted with the models and theories of Operations Research as are applicable in business.
	2. Students will be able to utilize the Transportation Model for solving Transportation Problem.
	3. Students will be able to apply Assignment Model for solving Assignment Problem.
	4. The students will able to find optimal sequence of the jobs to minimize total elapsed time and idle time.
	5. The students will be able to identify year of replacement of asset to achieve economy in operation.

Course Teaching and Evaluation Scheme

	Teaching Scheme				Ev	aluation	Scheme		
Credit	Credits Assigned Teaching Hours		Continuous Assessment			End of	Practical/	Total	
Theory	Practical	Theory	Practical	Average of Two Tests (Each Test of 10 Marks)		Total (Marks)	Semester Exam Marks	Oral Exam Marks	Marks
04		60		10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours						
1.0		Introduction to Operations Research	10						
	1.1	Operations Research: Features of Operations Research;							
	1.2 Objectives of Operations Research;								
	1.3	Scope and Limitations of Operations Research;							
	1.4	Inventory Model: EOQ; Problems on EOQ;							
2.0		Transportation Model	13						
	2.1	Transportation Model: Solution on Transportation Problem: Features of Transportation Problem/Model;							
	2.2	Methods of Finding Initial Basic Feasible Solution and Total Transportation Cost;							
	2.3	Problems on North-West Corner Method (NWCR); Row-Minima Method, Column Minima Method, Least Cost Method, and Vogel's Approximation Method (VAM)							

	2.4	Problems on Balanced and Unbalanced Transportation Problem;	
3.0		Assignment Model	12
	3.1	Definition of Assignment Model; Features of Assignment Model/Problem	
	3.2	Solution on Assignment Problem,	
	3.3	Hungarian Method for solution of Assignment Problem; Steps	
	3.4	Problems on Minimization and Maximization; Problems on Balanced and Unbalanced Assignment Problem;	
4.0		Sequencing Model	13
	4.1	Sequencing Model: Features of Sequencing problem	
	4.2	Assumptions in Sequencing Model; finding optimal sequence and total elapsed time and idle time of machine.	
	4.3	Problems on Processing n jobs through one machine and	
	4.4	Problems on Processing n jobs through two machines.	
5.0		Replacement Model	12
	5.1	Replacement Model/Problem: Features of Replacement Model;	
	5.2	Factors to be considered in Replacement Model; Purchase Price, Installation, Scrap Value/Resale Value, Running/Variable/Maintenance/Operating Cost, Working Life,	
	5.3	Calculation of Total Fixed Cost, Total Variable Cost, Total Cost and Average Cost at the end of each year for deciding year of replacement of asset;	
	5.4	Numerical problems on Replacement Model/Problem	
		Total	60 Hrs

- 1. P K Gupta and D S Hira: "Operations Research"
- 2. Gupta and Manmohan: "Problems in Operations Research"
- 3. V.K.Kapoor: "Operations Research"

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Commercial and Mercantile Law (Discipline Specific Core)

Course Code: CCOMDSC553

Course	Basic knowledge of Commercial and Mercantile Law, Classroom, Blackboard, E-materials, Books etc.
Prerequisites:	Basic knowledge of Commercial and Mercantile Law, Classicolli, Blackboard, L-materials, Books etc.
Course	1. To impart knowledge on the essential elements of a valid contract, to make familiarise the students
Objectives:	with the special laws in business.
	2. To provide the legal environment as it relates to commerce, focusing on the laws and legal system of the India.
	3. To enable each student to establish a sustainable working knowledge base of the core legal terms and concepts necessary for making informed business judgments throughout their subsequent career.
	4. To create legal awareness among the students.
	5. To provide brief idea about the frame work of Indian business law.
Course Outcomes:	1. Students will be able to understand the essential elements of a valid contract, to make familiarise the students with the special laws in business.
	2. Students will be able to understand legal environment relating to commerce and business.
	3. Students will be able to establish a sustainable working knowledge base of the core legal terms and concepts necessary for making informed business judgments throughout their subsequent career.
	4. Students will be acquainted with the legal awareness.
	5. Students will be acquainted with frame work of Indian business law.

Course Teaching and Evaluation Scheme

<u>Teaching Scheme</u>					Eva	aluation	Scheme		
Credits Assigned Teaching Hours		Continu	ous Assessm	ent	End of	Practical/	Total		
Theory	Practical	Theory		Average of Two Tests (Each Test		Total (Marks)		Oral Exam Marks	Marks
0.4		CO		of 10 Marks)	(1/141145 10)		Marks		100
04		60		10	10	20	80		100

Module No.	Unit No.	Topic	Teaching Hours				
1.0		Introduction to Commercial and Mercantile Laws	09				
	1.1	The Nature of law.					
	1.2 Classification of laws						
	1.3	Some basic principles of legal liability;					
	1.4	Functions of Commercial and Mercantile Laws					
2.0		Law of Contract 1872	15				
	2.1	Contract: Meaning, Nature and Types, Historical Background of Indian Contract Laws,					
	2.2	Major Definitions under Indian Contract Act, 1872.					
	2.3	Formation of an Agreement, Proposal and Acceptance- Their various forms, Essential Elements of Contract					
	2.4	Minors, Persons of Unsound Mind, Persons disqualified by Law.					

3.0		Consumer Protection Act 2019	13
	3.1	The Consumer protection Act 2019 Meaning, Objectives, Nature and Importance.	
	3.2	Who is A Consumer, Consumer Rights, Consumer Responsibilities,	
	3.3	Redressal Agencies Under the Consumer Protection Act, District Commission,	
		State Commission, National Commission,	
	3.4	Consumer Movement in India: Evolution of Consumer Movement in India,	
		Formation of consumer organizations and their role in consumer protection,	
		Misleading Advertisements and sustainable consumption, National Consumer	
		Helpline, Comparative Product testing, Sustainable consumption and energy	
		ratings.	
4.0		Intellectual Property Rights	13
	4.1	Introduction of Intellectual Property rights in India	
	4.2	Patents - Meaning, Salient features of Patent Conditions for an invention to be	
		patented, Procedure for Obtaining a Patent, Opposition to Grant of Patent Term of	
		Patent.	
	4.3	Trade Marks- Meaning Concept, functions of Trade mark, Types of Trade Marks,	
		Registration of Trade Mark, Procedure for Registration of TM, Infringement and	
	4.4	remedies. Copyrights: Meaning, Copy right Board and registration of Copy right, Term of	
	4.4	Copy right, Rights, who owns the rights and duration. Meaning of Fair use.	
		Infringement of Copy rights and remedies	
5.0		The Company Law 2013	10
	5.1	Introduction to Company Law, Meaning, Nature, Features of a	
		Company,	
	5.2	Shares and Share Capital Meaning and types of Capital, Concept of issue and	
		allotment, Issue of Share certificates, Further Issue of Share Capital, Issue of shares	
		on Private and Preferential basis, Rights issue and Bonus Shares, Sweat Equity	
		Shares and ESOPs, Issue and Redemption of preference shares.	
	5.3	Debt Instruments: Issue and redemption of Debentures and Bonds.	
	5.4	Board Constitution and its Powers: Board composition, Restriction and Powers of	
		Board, Board Committees- Audit Committee, Nomination and Remuneration	
		Committee, Stakeholder relationship Committee and other Committees.	
		Total	60 Hrs

- 1. N. D. Kapoor's "Elements of Mercantile Law" Sultan Chand & Sons Private Limited, 10 February 2020
- 2. <u>Rohini Aggarawal</u> "Mercantile & Commercial Laws" Taxmann Publications Private Limited, 29 September 2022.
- 3. Taxmann's "Companies Act 2013" Taxmann Publications Private Limited, 25 January 2023.
- 4. Bare Act "Intellectual Property Laws" Commercial Law Publishers (India) Pvt. Ltd. 2023/Edition
- 5. Professor (Dr.) V.K. Agarwal, "CONSUMER PROTECTION ACT, 2019" 1 January 2022.

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Corporate Tax Planning and Management (Discipline Specific Elective)

Course Code: CCOMDSE551

Course Prerequisites:	Basic knowledge of Income Tax, Corporate Tax.
Course	The Course aims at providing basic knowledge related to Corporate Tax and Planning.
Objectives:	2. To understand the Provisions related to Corporate tax Planning.
	3. To understand the tax planning methods.
	4. To understand and use corporate tax planning provisions for minimising tax liability.
	5. To Understand the Concept of Advance Tax and Tax Deducted at Source (TDS)
Course	1. Students will understand the important terminologies used in Tax Planning.
Outcomes:	2. Understand the Provisions related to Corporate tax Planning.
	3. Students will know various tax planning methods.
	4. This course will make students aware about various career opportunities in Taxation.
	5. Student will understand Advance Tax and Tax Deducted at Source (TDS)

Course Teaching and Evaluation Scheme

	Teaching	Scheme		Evaluation Scheme					
Credit	Credits Assigned Teaching Hours		Continu	ous Assessme	ent	End of	Practical/ Total Oral Marks		
Theory	Practical	Theory	Practical	Average of Two	Aggianmanta	Total	Semester	Oral	Marks
				Tests (Each Test	Assignments (Marks 10)	(Marks)	Exam	Exam	
				of 10 Marks)	(Marks 10)		Marks	Marks	
04		60		10	10	20	80		100

Module	Unit	Topic	Teaching				
No.	No.		Hours				
1.0		Introduction to Taxation System in India	10				
	1.1	Meaning and Definition of Tax					
	1.2	History of Taxation System in India					
	1.3 Types of Taxes						
	1.4	Tax Planning and Management					
2.0		Corporate Tax Planning and Management	10				
	2.1	Meaning and Definition of Corporate Tax					
	2.2	Tax Avoidance, Tax Evasion					
	2.3	Difference between Tax Avoidance and Tax Evasion					
	2.4	Objectives and Importance of Corporate Tax Planning and					
		Management					
3.0		Tax Planning with reference to Nature, Form and Location of	15				
		Business.					
	3.1	Tax Planning with reference to Nature and form of Business –					
		Individual, Joint Hindu Family, Company, Trust.					

	3.2	Special provisions in respect of newly established units in Special	
		Economic Zones	
	3.3	Tax Provisions for undertakings in North Eastern States	
	3.4	Planning in respect of Merger and Amalgamation	
4.0		Tax Planning with reference to Specific Management Decision.	15
	4.1	Tax planning with reference to Capital Decision	
	4.2	Make or Buy Decision	
	4.3	Own or Lease Decision	
	4.4	Continue or Shut down Decision	
5.0		Advance Tax and Tax Deducted at Source (TDS)	10
	5.1	Concept of Advance Tax and provisions	
	5.2	Meaning of Tax Deducted at Source (TDS) and provisions	
	5.3	TDS on Salary	
	5.4	TDS on Interest other than securities	
		Total	60 Hrs

- 1. Dr H C Meharotra and Dr S P Goyal- Income Tax Law & Accounts: Sahitya Bhavan Publications.
- 2. Vinod k Singhania and Monica Singhania Corporte Tax Planning and Business Tax Procedures with Case Studies, Taxxman Puiblications.
- 3. Dr. JC.VArshney and Nikhil Gupta- Corporate Tax Planning- SBPD publications

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

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- 2. Attempt any 4 questions (from Q.2 to Q.7) carrying 15 marks each covering all the modules of the syllabus.
- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

Course Title: Organizational Theory and Behaviour (Discipline Specific Elective)

Course Code: CCOMDSE552

Course	Basic knowledge of Organizational Behaviour, classrooms, black boards, E- materials, Books etc.
Pre-requisites:	
Course	1. To make the students be acquainted with the theories and models of Organizational
Objectives:	Behaviour.
	2. To make the students be acquainted with group behaviour for creating effective work team.
	3. To make able the students to develop attitude and values.
	4. To make the students be acquainted with motivational and leadership theories
	5. To make the students be acquainted with International Organizational Behaviour and
	Emerging Challenges.
Course	1. Students will be acquainted with the theories and models of Organizational Behaviour.
Outcomes:	2. Students will be acquainted with group behaviour for creating effective work team.
	3. Students will be able to develop attitude and values.
	4. The students will be acquainted with motivational and leadership theories.
	5. The students will be acquainted with International Organizational Behaviour and Emerging Challenges.

Course Teaching and Evaluation Scheme

	Teaching	Scheme			Ev	aluation	<u>Scheme</u>		
Credit	s Assigned	Teachi	ing Hours	Continu	ious Assessmo	ent	End of		
Theory	Practical	Theory	Practical	Average of Two Tests (Each Test of 10 Marks)	Assignments (Marks 10)	Total (Marks)	Semester Exam Marks	Practical/ Oral Exam Marks	Total Marks
04				10	10	20	80		100

Module No.	Unit No.	Торіс	Teaching Hours					
1.0		Introduction to Organizational Behaviour:	12					
	1.1	Concept and Features of Organization						
	1.2 Theories of Organization; Classical, Neo Classical, Modern							
	1.3 Organizational Behaviour: Meaning & Features							
	1.4	Organizational Behaviour models; Autocratic, Custodial, Supportive						
	1.5	Significance of study of Organizational Behaviour						
2.0		Group Behaviour in Organization	12					
	2.1	Concept and Types of Groups;						
	2.2	Factors influencing Group behaviour;						
	2.3 Stages of Group Formation							
	2.4	Meaning and Types of Work Team; Creating Effective Team						
	2.5	Quality Circle: Meaning, Effective Quality Circle						

3.0		Attitude and Values								
	3.1 Concept and Nature of Attitude									
	3.2	Formation of Attitude; Attitude and Behaviour								
	3.3	Values: concept and nature								
	3.4	4 Values and Behaviour,								
	3.5	5 Factors in value formation;								
4.0		Motivation and Leadership								
	4.1	Meaning and Purpose of Motivation								
	4.2 Theories of Motivation: Maslow's Hierarchy of Needs Theory,									
		Alderfer's ERG Theory of Needs, Vroom's Expectancy Theory,								
		Adam's Equity Theory								
	4.3 Leadership: Concept & Importance									
	4.4 Leadership Styles									
	4.5	Leadership Theories: Trait Theory, Behavioural Theory								
5.0		International Organizational Behaviour and Emerging	10							
		Challenges								
	5.1	International Organizational Behaviour: Introductory and need								
	5.2	International Cultural differences and similarities								
	5.3 Individual behaviour and interpersonal behaviour in global scenar									
	5.4	Emerging Challenges in International Organizational Behaviour								
	Total									

- 1. Fred Luthans: "Organizational Behaviour", New Delhi: McGraw Hill Book Co.
- 2. L.M. Prasad: "Organizational Behaviour",
- 3. Richard W. Woodman: "Organizational Behaviour",
- 4. Keith Davis and Newstorm: "Human Behaviour at Work", New Delhi: McGraw Hill Co.
- 5. Rao V.S.P. & Narayanan P.S: "Organizational Theory & Behaviour", Konark Pub., New Delhi,
- 6. Dr. Moha: "Stress Management at Work Place",

Continuous Assessment (CA):

- **1.Two Tests:** There are Two tests of 10 marks each must cover at least 80% of syllabus. The Average Marks of Two tests will be considered for final Internal Assessment.
- **2. Assignment/ Tutorial:** At least 05 assignments for 10 marks covering entire syllabus must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

- 1. Question No.1 will be compulsory carrying 20 marks and based on any module of the entire syllabus.
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- 3. The students need to solve total 5 questions.



(R-23 Syllabus of Two Years PG Program in Commerce with Multiple Entry and Exit Option)

M.Com. (1st Year): Semester II (Level 6)

Subject: Commerce

Under Faculty of Commerce and Management Effective from Academic Year 2023 – 2024 (As per NEP-2020)

> Course Title: On Job Training (Internship/Apprenticeship) Course Code: CCOMOJT551

Course	Basic Knowledge of business, accounting, taxation, finance, management, computer etc, MOU's and					
Prerequisites:	linkages with Industries, banks and firms like Chartered Accountants and Tax Consultants etc. for					
1 rerequisites.	Internship / Apprenticeship.					
	1. To provide the students actual business work situations along with theoretical knowledge.					
	2. To provide practical hands-on training to the students in the area of accounting, taxation, business					
	management, financial management, marketing management, human resource management,					
Course	insurance, banking, finance, etc.					
Objectives:	3. To provide job opportunities in accounting, taxation, business management, insurance, banking,					
Objectives.	finance, etc.					
	4. To develop the skills and knowledge among the students required in the area of accounting,					
	taxation, business management, financial management, marketing management, human resource					
	management, insurance, banking, finance, etc.					
	1. It will be provided the actual business work situations to the students along with theoretical					
	knowledge.					
	2. It will be provided the practical hands-on training to the students in the area of accounting,					
	taxation, business management, financial management, marketing management, human resource					
Course	management, insurance, banking, finance, etc.					
Outcomes:	3. It will be provided the job opportunities to the students in accounting, taxation, business					
	management, insurance, banking, finance, etc.					
	4. The skills and knowledge will be developed among the students which required in the area of					
	accounting, taxation, business management, financial management, marketing management,					
	human resource management, insurance, banking, finance, etc.					

Course Teaching and Evaluation Scheme

Teaching Scheme				Evaluation Scheme						
Credits Assigned		Teaching Hours		(CA)			(ESE)			T . 4 . 1
Theory	Practical	Theory	Practical	Tests (Marks)	Assignment (Marks)	Total (CA) (Marks)	Theory Exam (Marks)	Practical Exam (Marks)	Total (ESE) (Marks)	Total (Marks)
	04		120		40	40		60	60	100

Course Contents:

The students must undertake on job training (*Internship/Apprenticeship*) of two months (180 hrs.) under the supervision of in-charge teacher in any Institute or firm in the area of accounting, taxation, business management, financial management, marketing management, human resource management, insurance, banking, finance, etc.

Continuous Assessment (CA):

Assignment/Tutorial: At least 08 assignments for 40 marks covering entire course contents must be given. The assignments should be students' centric and an attempt should be made to make assignments more meaningful, interesting, and innovative.

End of Semester Examination (ESE) Practical Exam:

The students must prepare project work book attaching a Certificate of Training (*Internship/Apprenticeship*) Completion based on work done by them during their training period. They must make presentation and face viva-voce practical exam for 60 marks.