



MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

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DEPARTMENT OF COMMERCE

MUGBERIA GANGADHAR MAHAVIDYALAYA, MUGBERIA 721425

**PROGRAMME OUTCOME (PO), COURSE OUTCOME (CO) AND PROGRAMME SPECIFIC OUTCOME (PSO) FOR END
SEMESTER STUDENTS UNDERGRADUATE COURSE: 2020-2021**

Programme Name: B. Com. HONS (COMMERCE)

BACHELOR OF COMMERCE

COs, PSOs and POs Mapping

PROGRAMME OUTCOME (PO)

PO 1	<p>Critical Thinking Learn to incorporate the fundamental principles of science and logic into your decisions, actions, and interventions. Gain the capacity to identify the dominant mindset in some prevailing ideas and use this knowledge to map out a progressive course for actions and interventions. Develop your capacity for self-criticism as well as your capacity for seeing situations, difficulties, and social concerns from a variety of angles.</p>
PO 2	<p>Effective Citizenship By upholding the nation's sovereignty, socialism, secularism, democracy, and republican values, one can learn to take part in nation-building. Take steps to cultivate gender-sensitive attitudes, environmental consciousness, sympathetic social awareness of different forms of marginalization, and the capacity to recognize and oppose different forms of prejudice. Take in some of the major moments from the history of the country and the area particularly of the post-colonialist modernization agenda, the native communities' rebirth, and the liberation movement.</p>
PO 3	<p>Effective Communication Gain proficiency in both English and one modern Indian language in speaking, writing, reading, and listening both in person and through electronic media. Develop your ability to clearly express, critically think about, integrate, and assess concepts and circumstances. Make assumptions and express agreement or disagreement by combining logic and imagination.</p>
PO 4	<p>Interdisciplinary Consider knowledge to be an organic, all-encompassing, connected, and integrated mental ability. Recognize that sustainable development and environmental surroundings are fundamental multidisciplinary topics that affect all academic fields. Develop artistic, humanistic, social and aesthetic senses to solve problems and create a broad viewpoint.</p>
PO 5	<p>Self-Directed and Life-long Learning Learn how to learn on your own and throughout your life in the broader context of socio-technological transformations.</p>
PO 6	<p>Ethics Recognize and comprehend the moral elements, value system, and individual responsibility for the country and society. Show academic accountability as well as intellectual and personal integrity. Respectfully cooperate both individually and in groups with others.</p>

PROGRAMME SPECIFIC OUTCOME (PSO)

PSO 1	Understand and appreciate the concepts and techniques of commerce and its relevant application in suitable business environment.
PSO 2	Conceive the ideas on entrepreneurship and develop the skills for setting up and management of business organizations.
PSO 3	Develop the skills and abilities to become competent and competitive in the business world.
PSO 4	Develop the competency to take wise decisions at personal and professional level.
PSO 5	Appraise the impact of other disciplines on the working of business.
PSO 6	To make the students capable of managing the office activities with the help of information technology.

COURSE OUTCOMES (COs)

Paper C1T: Financial Accounting

CO1	To develop among the students a conceptual understanding of the fundamentals of financial accounting system and to equip them with basic skills for recording various types of business transactions.	PO1,PO5,PO6
CO2	To help the students to acquire the conceptual knowledge of Accounting and to help them to learn the techniques of preparing the financial statements.	PO1,PO5,PO6 PSO1,PSO2

Paper C1P: Financial Accounting Practical

CO1	Make basic use of Enterprise software, and its role in integrating business functions.	PO1,PO3,PO5,PO6 PSO3,PSO6
CO2	Analyze the strategic options for ERP identification and adoption.	PO1,PO3,PO5,PO6 PSO2,PSO5
CO3	Design the ERP implementation strategies.	PO1,PO3,PO5 PO6,PSO3
CO4	Create reengineered business processes for successful ERP implementation.	PO1,PO3,PO5,PO6

Paper C2T: Business Law

CO1	Understanding various aspects of Law to deal with real life business transactions as a consumer & seller too if need arises.	PO1,PO2,PO3,PO5 PO6,PSO4
CO2	To provide a brief idea about the framework of Indian Business Laws.	PO1,PO2,PO3, PO5,PO6,PSO2

Paper GE-1: Micro Economics

CO1	Understanding the importance of Economic Concepts related to business activity	PO1,PO2,PO3,PO5 PO6,PSO3
CO2	Acquainting the students to correlate the Economic Concepts with Business field on the Whole	PO1,PO2,PO3 PO5,PO6
CO3	Understanding the importance of Economic Concepts related to business activity and economy as a whole	PO1,PO2,PO3,PO5 PO6,PSO2

Paper C3T: Corporate Accounting

CO1	To make the students familiarize with Corporate accounting procedure and to understand the accounting for Companies as per the Accounting Standards.	PO1,PO2,PO3 PO5,PO6
CO2	To help the students to acquire the conceptual knowledge of Corporate Accounting, and to help them to learn the techniques of preparing the financial statements.	PO1,PO2,PO3 PO5,PO6

Paper C4T: Corporate Laws

CO1	Understanding various aspects of Law to deal with real life business transactions as a consumer & seller too if need arises.	PO1,PO2,PO3,PO5 PO6, PSO1
CO2	To provide a brief idea about the framework of Indian Business Laws.	PO1,PO2,PO3,PO5 PO6,PSO4

Paper GE-2: Macro Economics

CO1	Understanding the importance of Economic Concepts related to business activity	PO1,PO2,PO3 PO5,PO6
CO2	Acquainting the students to correlate the Economic Concepts with Business field on the Whole	PO1,PO2,PO3,PO5 PO6,PSO4
CO3	Understanding the importance of Economic Concepts related to business activity and economy as a whole	PO1,PO2,PO3,PO5 PO6,PSO3

Paper C5T: Human Resource Management

CO1	Understanding human resource management, objectives, importance, and how to work HRM, the role of the human resource manager.	PO1,PO4,PO6 PSO1,PSO5
CO2	Help students understand recruitment, selection, their types, and how it has worked in the field of HRM.	PO1,PO4,PO6 PSO2,PSO4
CO3	Understanding the overall concepts and their application of training, development and performance appraisal, and its method and technique.	PO1,PO4,PO6,PSO2
CO4	Understanding the overview of employer and employee relationship, industrial dispute and its causes, and statement processes.	PO1,PO4,PO6 PSO1,PSO6

Paper C6T: Income Tax Law and Practice

CO1	Knowing changes in rules, regulations from time to time and submit Income tax returns.	PO1,PO2,PO3,PO5 PO6,PSO4
CO2	To give the students the basic idea about the theoretical aspects of income tax in India, and to give an idea about the computation of income under different heads.	PO1,PO2,PO3, PO5,PO6, PSO5

Paper C7T: Management Principles and Applications

CO1	Having a basic idea about various types of organizations & Principles of Management	PO1,PO3,PO5 PO6,PSO3
CO2	To acquaint the students with the principles of management, help in understanding various functions of management and developing management skills.	PO1,PO3,PO5,PO6

Paper GE3T: Business Statistics

CO1	Acquainting the students with basic knowledge of Statistical methods, & Graphical presentation of data analyzed with the help of Tabulation.	PO1,PO2,PO4 PO5,PO6
CO2	Acquaintance of Probability rules and concepts to discrete and continuous random variables to answer questions within a business context.	PO1,PO2,PO4,PO5 PO6,PSO2
CO3	Acquainting the students with basic knowledge of calculus, LPP, OPTIMIZATION methods.	PO1,PO2,PO4, PO5,PO6,PSO3

Paper SEC-1: E-Commerce

CO1	To understand the concept of E-Commerce and Describe the opportunities and challenges offered by E-Commerce.	PO1,PO4,PO6
CO2	To know the introduction of Internet and the evolution of the Internet.	PO1,PO4,PO6,PSO2
CO3	To able to handle electronic payment technology and requirements for internet based payments.	PO1,PO4,PO6
CO4	To know the Conceptual learned concept of online shopping and models of Electronic market and internet security, digital signature.	PO1,PO4,PO6,PSO1

Paper C8T: Cost Accounting

CO1	Basic knowledge of cost concepts and accounting procedure in manufacturing concerns.	PO1,PO2,PO3 PO5,PO6,PSO2
CO2	Understand various costing systems and management systems, Analyze and provide recommendations to improve the operations of organizations through the application of Cost and Management accounting techniques.	PO1,PO2,PO3 PO5,PO6,PSO6

CO3	Evaluate the costs and benefits of different conventional and contemporary costing systems	PO1,PO2,PO3 PO5,PO6
CO4	Differentiate methods of schedule costs as per unit of production , methods of calculating stock consumption and Identify the specifics of different costing methods	PO1,PO2,PO3 PO5,PO6

Paper C9T: Business Mathematics

CO1	Understanding progression (both arithmetic and geometric) along with different forms of equations (i.e. linear, quadratic, equation with different orders and simultaneous equations).	PO1,PO4,PO5,PSO1 PSO3,PSO4
CO2	Understanding logarithmic transformation, surds, indices, the mechanism of permutation and combination, Interest calculations, Matrix algebra and fundamentals of Determinants with Cramer's Rule.	PO1,PO5,PSO1 PSO3,PSO4

Paper C10T: Computer Application in Business

CO1	To understand the students MS Word and its components	PO1,PO4,PO6
CO2	To know the students about MS-PowerPoint and custom animation	PO1,PO4,PO6
CO3	To understand the insertion and editing Formula in MS-Excel	PO1,PO4,PO6,PSO3
CO4	To make the students in Chart creation using and MS Access: Creating a Simple Database and Tables	PO1,PO4,PO6
CO5	To understand the Cascading Style Sheets like Introduction, using Styles, simple examples, your own styles	PO1,PO4,PO6,PSO2
CO6	To understand JavaScript and understand Objects in JavaScript	PO1,PO4,PO6
CO7	To describe data models and schemas in DBMS	PO1,PO4,PO6,PSO6
CO8	To use SQL the standard language of relational database	PO1,PO4,PO6,PSO6

Paper GE-4: Indian Economy

CO1	Understanding the Concept and Measures of Development and Underdevelopment.	PO1,PO2,PO4,PO5 PO6,PSO1,PSO3,PSO4
CO2	To know what is nation's income, GDP, measure scale of its, and importance in economic prospects.	PO1,PO2,PO4,PO5 PO6, PSO1,PSO2,PSO6
CO3	Understand the monetary and fiscal policy, their measure tools, importance, and process. Overview of some Sectoral Trends and Issues like Agriculture Sector, Industry and Services Sector, Financial Sector.	PO1,PO2,PO4,PO5 PO6,PSO3,PSO1,PSO6

Paper SEC-2: Entrepreneurship

CO1	Basic Knowledge about Govt. policies related to business	PO2,PO4,PO5,PO6,PSO2
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Paper C11T: Principles of Marketing

CO1	Understanding concept and importance of marketing; Evolution of marketing, marketing Mix, and its importance and components.	PO1,PO2,PO4,PO5 PO6,PSO1,PSO3,PSO5
CO2	To know the consumer behaviors and how it is work. Market segmentation and its importance. Concept of product and product Mix.	PO1,PO2,PO4,PO5 PO6,PSO1,PSO2,PSO6
CO3	Understanding importance and application of pricing in market. Distribution channel types and its working technique.	PO1,PO2,PO4,PO5 PO6, PSO3,PSO1,PSO5
CO4	Understanding the marketing promotion and their different types of promotion technique. To know the Social Marketing, online marketing, direct marketing, services marketing, green marketing, Rural marketing	PO1,PO2,PO4 PO6,PSO1,PSO3

Paper C12T: Fundamentals of Financial Management

CO1	Understanding the scope of financial management, Profit vs. Wealth Maximization, Time value of money, short-term and long-term sources of finances, their cost of capital.	PO1,PO4,PO5,PSO1 PSO3,PSO4,PSO6
CO2	Appreciating the need of optimum capital structure and optimum dividend payout to maximize the value of the firm.	PO1,PO3,PO5,PSO1 PSO3,PSO4

Paper DSE -1: Management Accounting

CO1	Appreciate the scope and functions of Management Accounting and the need of such a branch as an alternative to Financial Accounting.	PO1,PO3,PO5,PSO1 PSO4,PSO6
CO2	Understand the budgetary control, objective and different methods. To know the standard costing and solution of Variance Analysis used in standard costing.	PO1,PO2,PO4,PO5, PO6, PSO1,PSO2
CO3	To understand the marginal costing, familiar of different calculation method of marginal costing with students	PO1,PO2,PO4, PO5,PO6, PSO3, PSO1,PSO6
CO4	To help the student how to take decision in organization during preparing costing.	PO2,PO4,PO6,PSO1,PSO6

Paper DSE-2: Financial Markets, Institutions and Financial Services

CO1	Knowledge of Service organizations, banking & insurance companies accounting procedure helps the student in their job	PO1,PO2,PO4,PO5,PO6
CO2	To gain the students to Practice the Accounting procedure in DifferentService Organizations.	PO1,PO2,PO4,PO5 PO6,PSO6
CO3	To know the types of Insurance Companies and the accountingprocedures in Insurance Companies.	PO1,PO2,PO4 PO5,PO6

CO4	To provide to the students an understanding of the fundamentals of banking and impart basic knowledge of modern banking practice	PO1,PO2,PO4 PO5,PO5
CO5	To read central bank policy documents and evaluate the immediate impacts of central bank policy changes on financial markets	PO1,PO2,PO3 PO4,PSO3
CO6	Analyze and describe the long-term and short-term social goals of central bank policy makers and scrutinize commercial bank balance sheets and evaluate profitability and systemic financial stability.	PO1,PO2,PO3 PO4,PSO2

Paper C13T: Auditing and Corporate Governance

CO1	Understanding the need of Audit, its objectives, scope and relationship with other subjects.	PO1,PO4,PSO1,PSO3 PSO4
CO2	How an Audit commences, the program, relevance of an Audit Notebook, Checklists for an auditor and Verification of accounts.	PO1,PO3,PSO1,PSO3 PSO4
CO3	Understanding the internal control system and its objectives, relationship with audit (mainly external) and its procedures, audit committee.	PO1,PO3,PSO1,PSO3 PSO4
CO4	Understanding the vouchering, and its Importance and General Principles.	PO1,PO4,PO5,PSO1 PSO3,PSO4
CO5	Understanding the rights, duties and role of an auditor, Audit of different forms of business (e.g. Sole proprietorship, Partnership firm, Companies, Hospitals, Clubs and Educational institutes), the implication of an Audit report and an Auditors certificate.	PO1,PO2,PO5,PO6 PSO1,PSO3,PSO4 PSO6

Paper C14T: Indirect Tax Law

CO1	Enabling the student to understand the importance of Indirect taxes(GST) in India & other countries, its contribution to speed up the economic development	PO1,PO2,PO3,PO5 PO6,PSO2
CO2	To provide knowledge about goods service tax and create employability to the students in the commercial tax practices.	PO1,PO2,PO3,PO5 PO6
CO3	To understand the procedure for registration, payment and refund of GST	PO1,PO2,PO3,PO5, PO6,PSO1
CO4	To know tax related with movement of goods CO5- To understand the appeals, offences and penalties with respect to GST	PO1,PO2,PO3,PO5, PO6

Paper DSE-3: Business Tax Procedure and Management

CO1	To understand the Advance payment of tax, its procedures, documentation, returns etc.	PO1,PO4,PO5,PO6 PSO1,PSO4
CO2	To know the tax Assessment, re-assessment, and rectification of mistakes. Appeals and revisions.	PO1,PO2,PSO1 PSO2,PSO3
CO3	To understand PAN, TAN, TIN and TDS, their procedures, documentation and application area. Familiar with tax technologies.	PO4,PO5,PO6,PSO1, PSO3,PSO4,PSO6

Paper DSE-4: Business Research Methods and Project Work

CO1	Understand the concept of research, its importance and its types. Research data, variable used in.	PO1,PO2,PO4,PO 5,PO6,PSO1,PSO3,PSO6
CO2	The process of research, and study on different methods of research namely Field Study, Laboratory Study, Survey Method, Observational Method, Existing Data Based Research, Longitudinal Studies, Panel Studies.	PO1,PO2, PSO1,PSO2,PSO4
CO3	Understand the research hypotheses and conceptual idea about different statistical tools and their uses in the research area. Learnt about how to prepare a research report and presentation.	PO1,PO4,PO5,PO6 PSO3,PSO1,PSO5

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DEPARTMENT OF COMMERCE

MAPPING OF CO, PO, PSO

		PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
C1T	CO1	✓				✓	✓						
	CO2	✓				✓	✓	✓	✓				
C1P	CO1	✓		✓		✓	✓			✓			✓
	CO2	✓		✓		✓	✓		✓			✓	
	CO3	✓		✓		✓	✓			✓			
	CO4	✓		✓		✓	✓						
C2T	CO1	✓	✓	✓		✓	✓				✓		
	CO2	✓	✓	✓		✓	✓		✓				
GE1	CO1	✓	✓	✓		✓	✓			✓			
	CO2	✓	✓	✓		✓	✓						
	CO3	✓	✓	✓		✓	✓		✓				
C3T	CO1	✓	✓	✓		✓	✓						
	CO2	✓	✓	✓		✓	✓						
C4T	CO1	✓	✓	✓		✓	✓	✓					
	CO2	✓	✓		✓	✓	✓			✓			
GE2	CO1	✓	✓	✓		✓	✓						
	CO2	✓	✓	✓		✓	✓				✓		
	CO3	✓	✓	✓		✓	✓			✓			
C5T	CO1	✓			✓		✓	✓				✓	
	CO2	✓			✓		✓		✓		✓		
	CO3	✓			✓		✓		✓				
	CO4	✓			✓		✓	✓					✓
C6T	CO1	✓	✓	✓		✓	✓				✓		
	CO2	✓	✓	✓		✓	✓					✓	

C7T	CO1	✓		✓		✓	✓			✓			
	CO2	✓		✓		✓	✓						
GE3T	CO1	✓	✓		✓	✓	✓						
	CO2	✓	✓		✓	✓	✓		✓				
	CO3	✓	✓		✓	✓	✓			✓			
SEC1	CO1	✓			✓		✓						
	CO2	✓			✓		✓		✓				
	CO3	✓			✓		✓						
	CO4	✓			✓		✓	✓					
C8T	CO1	✓	✓	✓		✓	✓		✓				
	CO2	✓	✓	✓		✓	✓						✓
	CO3	✓	✓	✓		✓	✓						
	CO4	✓	✓	✓		✓	✓						
C9T	CO1	✓			✓	✓		✓		✓	✓		
	CO2	✓				✓		✓		✓	✓		
C10T	CO1	✓			✓		✓						
	CO2	✓			✓		✓						
	CO3	✓			✓		✓			✓			
	CO4	✓			✓		✓						
	CO5	✓			✓		✓		✓				
	CO6	✓			✓		✓						
	CO7	✓			✓		✓						✓
	CO8	✓			✓		✓						✓
GE-4	CO1	✓	✓		✓	✓	✓	✓		✓	✓		

	CO2	✓	✓		✓	✓	✓	✓	✓	✓			
	CO3	✓	✓		✓	✓	✓	✓		✓			✓
SEC2	CO1		✓	✓	✓	✓	✓		✓				
C11T	CO1	✓	✓		✓	✓	✓	✓		✓		✓	
	CO2	✓	✓		✓	✓	✓	✓	✓				✓
	CO3	✓	✓		✓	✓	✓	✓		✓		✓	
	CO4	✓	✓		✓		✓	✓		✓			
C12T	CO1	✓			✓	✓		✓		✓	✓		✓
	CO2	✓		✓		✓		✓		✓	✓		
DSE-1	CO1	✓		✓		✓		✓			✓		✓
	CO2	✓	✓		✓	✓	✓	✓	✓				
	CO3	✓	✓		✓	✓	✓	✓		✓			✓
	CO4		✓		✓		✓	✓					✓
DSE2	CO1	✓	✓		✓	✓	✓						
	CO2	✓	✓		✓	✓	✓						✓
	CO3	✓	✓		✓	✓	✓						
	CO4	✓	✓		✓	✓	✓						
	CO5	✓	✓	✓	✓					✓			
	CO6	✓	✓	✓	✓				✓				
C13T	CO1	✓			✓			✓		✓	✓		
	CO2	✓		✓				✓		✓	✓		
	CO3	✓		✓				✓		✓	✓		
	CO4	✓			✓	✓		✓		✓	✓		
	CO5	✓	✓			✓	✓	✓		✓	✓		✓
C14T	CO1	✓	✓	✓		✓	✓		✓				

	CO2	✓	✓	✓		✓	✓						
	CO3	✓	✓	✓		✓	✓	✓					
	CO4	✓	✓	✓		✓	✓						
DSE-3	CO1	✓			✓	✓	✓	✓		✓			
	CO2	✓	✓					✓	✓	✓			
	CO3				✓	✓	✓	✓		✓	✓		✓
DSE-4	CO1	✓	✓		✓	✓		✓		✓			✓
	CO2	✓	✓					✓	✓		✓		
	CO3	✓			✓	✓	✓	✓		✓		✓	

JUSTIFICATION MATRIX OF CO WITH PO & PSO (High: 3, Medium: 2, Low: 1)

ARTICULATION MATRIX OF CO WITH PO & PSO

		PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
C1T	CO1	3				2	2						
	CO2	3				3	3	3	3				
C1P	CO1	2		1		3	3			2			2
	CO2	3		2		2	3		2			3	
	CO3	1		3		2	2			2			
	CO4	2		3		3	2						
C2T	CO1	3	3	3		2	3				3		
	CO2	2	2	3		3	2		2				
GE1	CO1	3	3	2		3	2			3			
	CO2	3	3	3		3	2						
	CO3	1	3	2		2	3		3				
C3T	CO1	2	2	2		3	3						
	CO2	2	3	2		2	2						
C4T	CO1	3	2	3		3	2	3					
	CO2	3	3		2	2	3			3			
GE2	CO1	3	3	3		3	2						
	CO2	2	3	3		3	3				2		
	CO3	2	3	3		2	3			2			
C5T	CO1	2			2		3	3				3	
	CO2	3			3		2		3		3		
	CO3	2			3		3		2				
	CO4	2			2		3	3					3
C6T	CO1	3	3	3		2	3				3		
	CO2	3	3	1		2	2					3	
C7T	CO1	2		2		2	3			3			
	CO2	3		3		3	3						
GE3T	CO1	3	3		3	2	3						
	CO2	2	2		2	3	3		3				
	CO3	3	2		2	3	3			3			
SEC1	CO1	2			3		3						
	CO2	2			3		2		3				
	CO3	3			3		2						
	CO4	2			2		3	3					
C8T	CO1	3	2	3		3	3		3				
	CO2	2	2	3		2	2						3
	CO3	3	3	2			3						
	CO4	3	3	1		2	3						
C9T	CO1	3			2	3		2		3	3		
	CO2	3				2		3		3	3		
C10T	CO1	2			2		3						

	CO2	3			3		3						
	CO3	1			2		2			3			
	CO4	3			2		3						
	CO5	2			3		3		3				
	CO6	2			3		2						
	CO7	3			3		3						3
	CO8	3			2		2						3
GE-4	CO1	2	1		3	3	3	3		3	3		
	CO2	3	2		1	2	3	2	3	2			
	CO3	2	3		2	3	3	3		3			3
SEC2	CO1		3	2	3	2	3		2				
C11T	CO1	3	3		3	2	3	3		3		2	
	CO2	2	2		3	3	2	2	3				2
	CO3	2	2		3	3	3	1		3		2	
	CO4	3	3		3		2	3		3			
C12T	CO1	3			2	3		3		2	3		3
	CO2	2		2		2		2		2	2		
DSE-1	CO1	3		1		3		2			2		3
	CO2	3	3		3	3	3	3	3				
	CO3	3	3		2	3	3	3		2			2
	CO4		3		2		2	3					3
DSE2	CO1	3	3		3	3	1						
	CO2	3	2		3	3	1						3
	CO3	3	2		3	2	2						
	CO4	3	2		2	1	3						
	CO5	1	2	2	2					3			
	CO6	2	3	3	2				3				
C13T	CO1	3			3			2		3	2		
	CO2	3		2				2		2	3		
	CO3	2		3				3		3	2		
	CO4	3			1	3		2		2	3		
	CO5	1	2			2	3	3		3	3		2
C14T	CO1	2	3	2		3	2		3				
	CO2	3	2	3		2	3						
	CO3	3	2	2		3	2	3					
	CO4	2	3	3		3	2						
DSE-	CO1	2			2	3	3	2		3			

3	CO2	3	1					3		3			
	CO3				3	3	3	3		3	3		3
DSE-4	CO1	3	2		3	2		2		2			3
	CO2	2	1					3	2		1		
	CO3	2			3	3	1	3		3		3	
Target		2.48	2.48	2.38	2.49	2.55	2.56	2.63	2.71	2.67	2.59	2.67	2.73

DEPARTMENT OF COMMERCE
MUGBERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR - 721425

Attainment of Course & Programme Outcomes

http://www.vidyasagar.ac.in/Downloads/ShowPdf.aspx?file=/policies_regulations/UG_CBCS_Regulations_18082021.pdf

In the Outcome Based Education (OBE), assessment is done through one or more than one processes, carried out by the department, that identify, collect, and prepare data to evaluate the achievement of course outcomes (CO's).

The process for finding the attainment of Course outcomes uses various tools/methods. These methods are classified into two types: **Direct methods and indirect methods.**

Direct methods display the student's knowledge and skills from their performance in the class/assignment test, internal assessment tests, assignments, semester examinations, seminars, laboratory assignments/ practicals, mini projects etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

Table 1 : Direct Assessment tool used for CO attainment

Sl. No.	Direct Assessment Method	Assessment frequency	Description
1	Internal Assessment Test	Twice in a Semester	The Internal Assessment marks in a theory paper shall be based on two tests generally conducted at the end of 6 th and 11 th weeks of each semester. It is a metric used to continuously assess the attainment of course outcomes w.r.t course objectives. Average marks of two tests shall be the Internal Assessment Marks for the relevant course.
2	Lab Assignments / experiments	Once in a week	Lab Assignment/Experiment is a qualitative performance assessment tool designed to assess students' practical knowledge and problem solving skills. Minimum ten experiments need to be conducted for every lab course.
3	End Semester Examination	Once in a Semester	End Semester examination (theory or practical) are the metric to assess whether all the course outcomes are attained or not framed by the course in charge. End Semester Examination is more focused on attainment of all course outcomes and uses descriptive questions.
4	Practical Semester Examination		
5	Home Assignments	Twice in a Semester	Assignment is a metric used to assess student's analytical and problem solving abilities. Every student is assigned with course related tasks & assessment will be done based on their performance. Grades are assigned depending on their innovation in solving/deriving the problems.
6	Class / Assignment Test	Twice in a Semester	It is a metric used to continuously assess the student understands capabilities.
7	Preliminary Examination	Once in a semester	Preliminary examination is the metric to assess whether all the course outcomes are attained or not by asking descriptive questions.
8	Presentations	As per the requirement	Presentation is the metric used to assess student's communication and presentation skills along with depth of the subject knowledge. Seminars topics are given to the students that cover topics of current interest or provide in-depth coverage of selected topics from the core courses.
9	Class Attendance	As Per Vidyasagar University Guideline.	Total 5 Marks allotted for every Course / SEC/ DSE/AECC or others. The marks obtained of every course from Class Attendance by the students is following manner. 1. 05 Marks if he/ she attained greater than or equal to 95%. 2. 04 Marks if he/ she attained greater than or equal to 90%. 3. 03 Marks if he/ she attained greater than or equal to 85%. 4. 02 Marks if he/ she attained greater than or equal to 80%. 5. 01 Marks if he/ she attained greater than or equal to 75%.

Indirect methods such as course exit survey and examiner feedback to reflect on student's learning.

They are used to assess opinions or thoughts about the graduate's knowledge or skills.

Following tables show the various methods used in assessment process that periodically documents and demonstrates the degree to which the Course Outcomes are attained. They include information on:

- Listing and description of the assessment processes used to gather the data, and
- The frequency with which these assessment processes are carried out.

Table 2: Indirect Assessment tool used for CO attainment

Sl. No.	Indirect Assessment Method	Assessment frequency	Method Description
1	Course Exit Survey / Students Feedback Survey	End of Semester	Collect variety of information about course outcomes from the students after learning entire course.

The weightages given for various assessment tools used for the attainment of Course Outcomes are shown in Table 3.

Table 3: List of Course Assessment tools

Assessment Tools	Direct	Internal Tools	Tools	Frequency	Weightage
			Assignment Tests	Twice in a semester	10/75, 05/50
			Internal Assessment	Twice in a semester	
			Home Assignments	Selected Topic	
			MOCK Practical	Once in a semester	
			MCQ		
			Seminar/Presentations		
			Mini Projects		
			Preliminary Examination		
			End Semester Practical	20/75(Practical Paper Only)	
			End Semester Field Visit		03/75(Field Visit Paper Only)
				Projects	
		External	End Semester	Once in a	60/75(Theory paper),

		Tools	Examination	semester	40/50(Theory paper), 40/75(Practical Paper)
		Class Attendance	Counted after completion the End Semester classes.	Once in a semester	<p>Total 5 Marks allotted for every Course / SEC/ DSE/AECC or others.</p> <p>The marks obtained of every course from Class Attendance by the students is following manner.</p> <ol style="list-style-type: none"> 1. 05 Marks if he/ she attained greater than or equal to 95%. 2. 04 Marks if he/ she attained greater than or equal to 90%. 3. 03 Marks if he/ she attained greater than or equal to 85%. 4. 02 Marks if he/ she attained greater than or equal to 80%. 5. 01 Marks if he/ she attained greater than or equal to 75%.
	Indirect	--	Course Exit Survey/ Examiners feedback	Once in a Semester	On Marks Allotted but As Per NAAC / IQAC Guideline¹

¹ The report is prepared by Prof. Sudarsan Adak, State Aided College Teacher under the Guidance of Prof. Abani Kumar Tripathy, HOD & Associate Professor, Department of Commerce.

**Student's results in 2021 year wise during their program of B. Com (Hons.) in
COMMERCE**

MUGBERIA GANGADHAR MAHAVIDYALAYA, MUGBERIA 721425

B.Com Part III (2021)			
Sl. No	Name	Roll	SGPA
1	Aditi Patra	1136129-180001	8.75
2	Amit Santra	1136129-180002	8.50
3	Anup Maity	1136129-180003	9.00
4	Anupam Jana	1136129-180004	8.50
5	Arijit Mana	1136129-180005	8.75
6	Arnab Dinda	1136129-180006	8.25
7	Ashim Das	1136129-180007	8.50
8	Ayan Jana	1136129-180010	8.50
9	Chandrasekhar Das	1136129-180012	9.50
10	Debrabrata Jana	1136129-180013	8.50
11	Debashis Maity	1136129-180014	8.50
12	Debraj Khara	1136129-180015	8.25
13	Dibbendu Maity	1136129-180016	9.00
14	Dinibondhu Bera	1136129-180017	8.25
15	Dipankar Bhunia	1136129-180018	8.25
16	Kironmoy Pradhan	1136129-180019	9.25
17	Krishnagopal Maity	1136129-180020	8.75
18	Mohadeb Maity	1136129-180021	8.50
19	Mohitesh Byen	1136129-180022	9.00
20	Nabogopal Guchhei	1136129-180023	8.50
21	Nannan maity	1136129-180024	8.50
22	Pallbi Bera	1136129-180025	8.75
23	Parichay Maity	1136129-180026	8.75
24	Paritosh Bhuniya	1136129-180027	8.50
25	Pradip Sandaki	1136129-180029	8.75
26	Ramkrishna Pradhan	1136129-180032	8.75
27	Ranttyajit Samonta	1136129-180033	8.50
28	Sanjoy Das	1136129-180034	8.75
29	Sanjib Jana	1136129-180035	8.75
30	Sonjoy Khatua	1136129-180036	8.75
31	Sonjoy Pradhan	1136129-180037	8.50
32	Satyajit Das	1136129-180038	8.50
33	Satyajit Jana	1136129-180039	9.25
34	Sayon Mandal	1136129-180040	8.50
35	Samit Sanagagi	1136129-180041	8.50
36	Shibam Bera	1136129-180044	9.25
37	Sourav Khatua	1136129-180046	8.50
38	Subhodipm Maity	1136129-180048	8.75
39	Sudit Khatua	1136129-180049	8.50
40	Sujon Dinda	1136129-180050	10.00

41	Sukdev sau	1136129-180051	8.50
42	Susmita Pramanik	1136129-180053	8.50
43	Swarup Santra	1136129-180054	8.50

DIRECT METHOD

Academic Session: 2020-2021

Student's Details of Semester VI in Commerce (Hons.)

DEPARTMENT OF COMMERCE

PO & PSO ATTAINMENT (INDIRECT METHOD)

Academic Session: 2020-2021

Programme Name: B. Com. (Hons.) Semester VI in COMMERCE

EXIT FORM SURVEY IS CONDUCTED THROUGH QUESTIONNAIRE METHODS. OUT OF 10 QUESTIONS, FIRST 7 OF THEM RELATE DIRECTLY TO THE POs & THE LAST 3 QUESTIONS RELATE TO THE PSOs. A SAMPLE FORM IS GIVEN BELOW:

Programme Name: B. COM. HONS (COMMERCE)

MUGBERIA GANGADHAR MAHAVIDYALAYA, MUGBERIA 721425

DEPARTMENT OF COMMERCE

RATING AND RELATION OF POs AND PSOs WITH QUESTIONNAIRE

Average Rating (Excellent- 4, Good-3, Average-2, Poor-1) Target level: 3

Questions	Average Rating (of 40 students)
1. Did you acquire sound & sufficient knowledge of the courses taught?	3.8
2. Rate your skill development in terms of critical thinking & reasoning offered in the courses?	3.5
3. How much are the courses offered to you suggesting an interdisciplinary approach?	3.8
4. Rate the courses as per their communication skill and attitude	3.8
5. Did the courses help in developing self directed learning?	3.9
6. Rate the courses in terms of their updation with recent developments.	3.5
7. Rate the courses in terms of their experimental learning and employability option?	3.3
8. Rate the courses in terms of their environmental awareness and relevance to sustainable measures?	3.7
9. Rate the courses in terms of developing research oriented skill	3.8
10. How far the courses are relevant in terms of job opportunities and research/ further studies?	3.6

DEPARTMENT OF COMMERCE, MUGBERIA GANGADHAR
MAHAVIDYALAYA, BHUPATINAGAR, PURBA MEDINIPUR-721425

INDIRECT ASSESSMENT METHOD: ACADEMIC SESSION

2020-2021

QUESTIONNAIRE FOR POST GRADUATE EXIT SURVEY (Tike The appropriate option)

(Students are asked to be completed the following 10 questions)

Student Name: Satyajit Das

Course Name: UG

Sem: 6TH

Year : 2021

Mobile No: 7908377633 Email: satyajitdas@103@gmail.com

1. Did you acquire sound & sufficient knowledge of the courses taught?

Excellent	Good	Average	Poor
✓			

2. Rate your skill development in terms of critical thinking & reasoning offered in the courses?

Excellent	Good	Average	Poor
✓			

3. How much are the courses offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
	✓		

4. Rate the courses as per their communication skill and attitude.

Excellent	Good	Average	Poor
	✓		

5. **Did the courses help in developing self directed learning?**

Excellent	Good	Average	Poor
✓			

6. **Rate the courses in terms of their updation with recent developments.**

Excellent	Good	Average	Poor
	✓		

7. **Rate the courses in terms of their experimental learning and employability option?**

Excellent	Good	Average	Poor
		✓	

8. **Rate the courses in terms of their environmental awareness and relevance to sustainable measures?**

Excellent	Good	Average	Poor
✓			

9. **Rate the courses in terms of developing research oriented skill.**

Excellent	Good	Average	Poor
	✓		

10. **How far the courses are relevant in terms of job opportunities and research/further studies?**

Excellent	Good	Average	Poor
		✓	

DEPARTMENT OF COMMERCE, MUGBERIA GANGADHAR
MAHAVIDYALAYA, BHUPATINAGAR, PURBA MEDINIPUR-721425

INDIRECT ASSESSMENT METHOD: ACADEMIC SESSION

20 20 20 21

QUESTIONNAIRE FOR POST GRADUATE EXIT SURVEY (Tike The appropriate option)

(Students are asked to be completed the following 10 questions)

Student Name: Kiranmay Pradhan

Course Name: UG

Sem: 6TH

Year : 2021

Mobile No: 8768995440 Email: kiranmaypradhan4a@gmail.com

1. Did you acquire sound & sufficient knowledge of the courses taught?

Excellent	Good	Average	Poor
✓			

2. Rate your skill development in terms of critical thinking & reasoning offered in the courses?

Excellent	Good	Average	Poor
	✓		

3. How much are the courses offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
	✓		

4. Rate the courses as per their communication skill and attitude.

Excellent	Good	Average	Poor
✓			

5. **Did the courses help in developing self directed learning?**

Excellent	Good	Average	Poor
✓			

6. **Rate the courses in terms of their updation with recent developments.**

Excellent	Good	Average	Poor
	✓		

7. **Rate the courses in terms of their experimental learning and employability option?**

Excellent	Good	Average	Poor
		✓	

8. **Rate the courses in terms of their environmental awareness and relevance to sustainable measures?**

Excellent	Good	Average	Poor
✓			

9. **Rate the courses in terms of developing research oriented skill.**

Excellent	Good	Average	Poor
	✓		

10. **How far the courses are relevant in terms of job opportunities and research/further studies?**

Excellent	Good	Average	Poor
		✓	

DEPARTMENT OF COMMERCE, MUGBERIA GANGADHAR
MAHAVIDYALAYA, BHUPATINAGAR, PURBA MEDINIPUR-721425

INDIRECT ASSESSMENT METHOD: ACADEMIC SESSION

2020- 2021

QUESTIONNAIRE FOR POST GRADUATE EXIT SURVEY (Tike The appropriate option)

(Students are asked to be completed the following 10 questions)

Student Name: Chandrea Sechar Das

Course Name: UG

Sem: 6TH

Year : 2021

Mobile No: 8372076988 Email: chandrasechar123@gmail.com

1. Did you acquire sound & sufficient knowledge of the courses taught?

Excellent	Good	Average	Poor
✓			

2. Rate your skill development in terms of critical thinking & reasoning offered in the courses?

Excellent	Good	Average	Poor
	✓		

3. How much are the courses offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
	✓		

4. Rate the courses as per their communication skill and attitude.

Excellent	Good	Average	Poor
✓			

5. **Did the courses help in developing self directed learning?**

Excellent	Good	Average	Poor
✓			

6. **Rate the courses in terms of their updation with recent developments.**

Excellent	Good	Average	Poor
	✓		

7. **Rate the courses in terms of their experimental learning and employability option?**

Excellent	Good	Average	Poor
		✓	

8. **Rate the courses in terms of their environmental awareness and relevance to sustainable measures?**

Excellent	Good	Average	Poor
✓			

9. **Rate the courses in terms of developing research oriented skill.**

Excellent	Good	Average	Poor
	✓		

10. **How far the courses are relevant in terms of job opportunities and research/further studies?**

Excellent	Good	Average	Poor
		✓	

DEPARTMENT OF COMMERCE, MUGBERIA GANGADHAR
MAHAVIDYALAYA, BHUPATINAGAR, PURBA MEDINIPUR-721425

INDIRECT ASSESSMENT METHOD: ACADEMIC SESSION

2020- 2021

QUESTIONNAIRE FOR POST GRADUATE EXIT SURVEY (Tike The appropriate option)

(Students are asked to be completed the following 10 questions)

Student Name: Sanjoy Pradhan

Course Name: UG

Sem: 6TH

Year : 2021

Mobile No: 7427933936

Email: sanjoypradhan100@gmail.com

1. Did you acquire sound & sufficient knowledge of the courses taught?

Excellent	Good	Average	Poor
✓			

2. Rate your skill development in terms of critical thinking & reasoning offered in the courses?

Excellent	Good	Average	Poor
✓			

3. How much are the courses offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
	✓		

4. Rate the courses as per their communication skill and attitude.

Excellent	Good	Average	Poor
✓			

5. **Did the courses help in developing self directed learning?**

Excellent	Good	Average	Poor
✓			

6. **Rate the courses in terms of their updation with recent developments.**

Excellent	Good	Average	Poor
	✓		

7. **Rate the courses in terms of their experimental learning and employability option?**

Excellent	Good	Average	Poor
		✓	

8. **Rate the courses in terms of their environmental awareness and relevance to sustainable measures?**

Excellent	Good	Average	Poor
✓			

9. **Rate the courses in terms of developing research oriented skill.**

Excellent	Good	Average	Poor
	✓		

10. **How far the courses are relevant in terms of job opportunities and research/further studies?**

Excellent	Good	Average	Poor
		✓	

MUGBERIA GANGADHAR MAHAVIDYALAYA, MUGBERIA 721425

DEPARTMENT OF COMMERCE

FINAL ATTAINMENT OF CO, PO & PSO

PROGRAMME NAME: B. COM. HONOURS IN COMMERCE

Batch: 2020-21

Direct Method: Average COs of all courses

	CO	CO	CO	CO
	17.1,17.2	18.1,18.2	19.1,19.2	20.1,20.2,20.3
Direct Attainment	3	3	3	3

In Direct Method, the target level is reached successfully.

Indirect Method: Average of PO & PSO with the questionnaire



In Indirect Method, the target level is reached successfully for POs & PSOs.



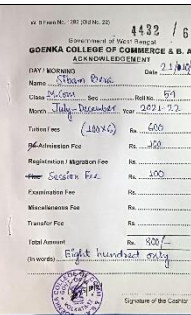


	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3
	1	2	3	4	5	6	7	8	9	10
Indirect Attainment	3.8	3.5	3.8	3.8	3.9	3.5	3.3	3.7	3.8	3.6








Details of Higher Studies of Passed out Students:

Course: B. com (Hons); Session: 2018-2021

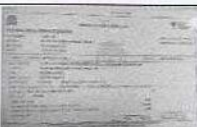

Mugberia Gangadhar Mahaviyalaya, Vidyasagar University

Session	Programme graduated from	Department graduated from	Name of Programme admitted to	Name of Institution joined	Name of students enrolling into higher education	Attach admission payment receipt (JPG format)
2018-2021	B.Com(H)	Commerce	CMA & M.Com	1. ICAI 2. University of Calcutta	Satyajit Jana	 

2018-2021	B.Com(H)	Commerce	CMA & M.Com	1. ICAI 2. University of Calcutta	Chandrasekhar Das	
2018-2021	B.Com(H)	Commerce	CMA & M.Com	1. ICAI 2. University of Calcutta	Sujan Dinda	
2018-2021	B.Com(H)	Commerce	M.Com	1. Goenka College of Commerce & Business Administration	Sibam Bera	
2018-2021	B.Com(H)	Commerce	CMA & M.Com	1. ICAI 2. University of Calcutta	Mohitosh Bayen	
2018-2021	B.Com(H)	Commerce	CMA & M.Com	1. ICAI 2. Vidyasagar University	Dibyendu Maity	

						
2018-2021	B.Com(H)	Commerce	CMA & M.Com	1. ICAI 2. Vidyasagar University	Anup Maity	 
2018-2021	B.Com(H)	Commerce	CMA	1. ICAI	Nandan Maity	
2018-2021	B.Com(H)	Commerce	Certified Industrial Accountant	1. University of Calcutta 2. ICA Edu Skills Private Limited	Sanjoy Khatua	
2018-2021	B.Com(H)	Commerce	M.Com	1. University of Calcutta	Ramkrishna Pradhan	
2018-2021	B.Com(H)	Commerce	M.Com	1. Vidyasagar University	Krishnapal Maity	

2018-2021	B.Com(H)	Commerce	M.Com	1. Vidyasagar University 2. ICA Edu Skills Private Limited	Sanjoy Pradhan	 
2018-2021	B.Com(H)	Commerce	M.Com	1. Contai PK College	Amit Santra	
2018-2021	B.Com(H)	Commerce	M.Com	1. Contai PK College	Nabagopal Guchhait	
2018-2021	B.Com(H)	Commerce	M.Com	1. Contai PK College	Pradip Sandaki	
2018-2021	B.Com(H)	Commerce	LLB	1. Mayurbhanj Law College	Sanjay Das	
2018-2021	B.Com(H)	Commerce	Hospital Management	1. SBIHM	Pallabi Jana	
2018-2021	B.Com(H)	Commerce	Certified Industrial Accountant	1. ICA Edu Skills Private Limited	Paritosh Bhunia	
2018-2021	B.Com(H)	Commerce	Certified Industrial Accountant	1. ICA Edu Skills Private Limited	Sourav Khataua	

2018-2021	B.Com(H)	Commerce	Certified Industrial Accountant	I.ICA Edu Skills Private Limited	Parichay Maity	
2018-2021	B.Com(H)	Commerce	Certified Industrial Accountant	I.ICA Edu Skills Private Limited	Debraj Khanra	

Abani Kumar Tripathy

ABANI KUMAR TRIPATHY
Associate Professor
Head
Department of Commerce

Dr. Swapan Kumar Misra

DR. SWAPAN KUMAR MISRA
Principal
Mugberia Gangadhar Mahavidyalaya

Principal
Mugberia Gangadhar Mahavidyalaya

