



Mahila Vikas Sanstha's

INDRAPRASTHA NEW ARTS COMMERCE & SCIENCE COLLEGE, AT POST NALWADI, DIST. WARDHA (M.S.)

Accredited 'B' by NAAC

Approved by government
of Maharashtra

Affiliated to Rashtrasant Tukadoji
Maharaj Nagpur University, Nagpur

Recognised by U.G.C New Delhi
under section 2 (f) & 12 (b) of
UGC act 1956

Department of Commerce and Management

Program Offered:

- Bachelor of Commerce (B.Com)
- Bachelor of Business Administration (BBA)
- Bachelor of Commerce in Computer Application(B.Com(CA))
- Master of Commerce (M.Com) English Medium
- Master Of Commerce(M.Com) Marathi Medium

BCCA

- BCCA Programme Outcome

PO1	The programme is a unique combination of commerce subjects and computer applications of various language/software.
PO2	Graduates will recognize and solve problems using concepts across the disciplines and demonstrate business specific skills and competencies in Financial and Cost Accounting, Economics, management, Quantitative Analysis, Company and Business laws.
PO3	Graduates will develop good communication skills in person and for business as well.
PO4	graduates will be trained and acquire knowledge in various programming languages like C, C++,VB, oracle etc. and specialize in software development.
PO5	The graduates will be able to understand and demonstrate practical accounting concepts with the help of computerized accounting package Talley.
PO6	The graduateswill have improved employability skills with practical knowledge of e-commerce, web-designing and Talley.



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Semester 1

MS Office (IT)	
CO1	Students will be able to create and manage word documents with required formatting. Students will be able to compose word documents and operate relevant features and tools of MS Words
CO2	Students will be able to perform operations like creating, storing, formatting data using different excel formatting tools and features
CO3	Students will be able to perform calculations using functions and present the data visually using charts and graphs
CO4	Students will be able to create and design professional presentation using different features and tools of PowerPoint
CO5	Students will be able to prepare and appraise professional business data, document and presentation
Fundamentals of Computer	
CO1	Students will be able to understand and use information of various components of Computer
CO2	Students will be able to use the knowledge of peripheral devices for effective working. Students will be able to perform calculations based on various number systems
CO3	The students will be able to analyze and differentiate various modes of data transmission and will also be able to decide the choice of communication channel for given situation
CO4	Students will be able to apply the knowledge of system software and application software in effective manner
CO5	Students will be able to understand and use information of various functions and features of operating system



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Professional Ethics and Human Values

CO1	Students will be able to outline the importance of values in life and explain the concept of co-existence of the self and the body
CO2	Students will be able to discuss the basics of values in human-human interaction
CO3	Students will be able to critically evaluate the different theories of ethics
CO4	Students will be able to highlight the role of code of conduct in ethical behavior in professional life
CO5	Students will be able to analyze the issues in professional ethics

Personal Well being

CO1	The students will be able to identify importance of food and nutrition for personal health
CO2	The students will be able to relate stress factors affecting personal health
CO3	The students will be able to demonstrate various exercises related to yoga
CO4	The students will be able to prepare financial plan for the future
CO5	The students will be able to combine various elements of personal wellbeing in their life

Practical of Tally-I

CO1	Given the details about the company student will be able to create company and also able to do some alteration according to the requirement
CO2	Given the day wise transactions of firm, the students will be able to prepare ledger and group and will be able to create various vouchers using tally software
CO3	Given the details about the day wise transactions of a firm the students will be able to create bill wise detail based on stock
CO4	Given the details about transactions, students will be able to prepare profit and loss A/C report and balance sheet
CO5	Given the details about cash and bank transactions for a specific period, students will be able to prepare bank reconciliation on statement



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Semester 2

Principal of Business Management

CO1	Course Outcomes At the completion of this course, students should be able to:
CO2	Recognize the role of a manager and how it relates to the organization's mission.
CO3	Recognize the concept of social responsiveness and its benefits
CO4	Recognize the part communication plays in the management function.
CO5	Know the levels of the management and its function

Database Management Systems

CO1	Student will be able to understand and compare database management system with conventional file system and suggest suitable database system for a given situation.
CO2	Student will be able to design database by analysing different database models for real life situations.
CO3	Student will be able to reduce redundancy and inconsistency for the given table using normalization.
CO4	Student will be able to apply various SQL commands and operators to manage database operations.
CO5	Students will be able to evaluate different data constraints for maintaining integrity of the given database.

E-Commerce and Web Designing

CO1	Demonstrate an understanding of the foundations and importance of E-commerce
CO2	Analyze the impact of E-commerce on business models and strategy
CO3	Describe Internet trading relationships including Business to Consumer, Business-to-Business, Intra-organizational.
CO4	Describe the infrastructure for E-commerce Describe the key features of Internet, Intranets and Extranets and explain how they relate to each other.



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Practical of Tally-II (ERP 9) (Management Accounting & Reporting)

CO1	Given the details about pay scale, various allowances and deductions applicable to the employee the student will be able to compute Gross and taxable salary using Tally Erp9
CO2	Given the details about the financial transactions students will be able to prepare report related to financial transactions.
CO3	Given the details about the various Payment transaction student will be able to prepare TDS report for a specific period.
CO4	Given the information about the taxable transaction under GST, the student will be able to prepare GST report.

Semester 3

Environmental Studies & Community Engagement

CO1	Given information on basics of Environmental studies and its types students will be able to understand the importance of resources and will be able to apply in
CO2	Given information on Ecology students will be able to identify the threats to environment and also able to apply their knowledge to reduce it
CO3	Given information on pollutions and its effect student will be able to apply the knowledge to identify the types of pollution and their role in prevention of it
CO4	Given information on social issues and community engagement student will be able to apply their knowledge while doing ISR activities to guide the peoples in the society

Business Studies

CO1	Given information on Basic of Marketing students will be able to define have working knowledge of Marketing.
CO2	Given information on various financial terms, students will be able to differentiate between different elements of Marketing Mix.
CO3	Given information on Human Resource Management student will be able to develop the basic understanding of role and importance of HRM role.
CO4	Students will be able to understand different functions of Human Resource Management and able to apply the working knowledge of operations management.



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CSS and Java Script	
CO1	Given information on basic CSS tags of HTML students will be able to Apply Cascading Style Sheet while developing Web Pages.
CO2	Given information on elements of CSS students will be able to demonstrate the ability to format and represent fonts in effective manner.
CO3	Given information on basics of Java Script student will be able to Use different Data Types, Conditional Statements and Looping Statements to Make Web Pages Interactive
CO4	Students will be able to Create the Interactive Web Pages by Using Functions, Arrays and Events in JavaScript students will be able to demonstrate different events and objects in their web pages

Computer Network	
CO1	Students will be able to understand and use information of basic concepts of Computer Network.
CO2	Students will demonstrate the ability to understand and differentiate between different protocols.
CO3	Students will be able to get detailed knowledge about the various types of transmission media and their uses.
CO4	Students will gain valuable skills in computer networks like switching, routing by using all connectivity devices.
CO5	Students will showcase ability to use different Network Connectivity Devices.

Semester 4

Business Economics	
CO1	Given the basic Problems of an economy, students will be able to gain an insight, understand the concept of Economics, Business Economics, and Classify the different types of economic system and utilities.
CO2	Given the demand -Supply Analysis, Students will be able to understand and analyse Demand Supply, elasticity of demand, elasticity of supply and Calculate the Price, Income and Cross Elasticity of demand
CO3	Given the information on Production and Cost Analysis, Students will be able to relate the basic concepts of Production, Cost and will also be able to demonstrate the law relating to Short Run and Long Run Production Function and compute the Production cost for the given product.
CO4	Students will be able to understand the concept of Market, identify the features of market. They will also analyse and compare the price -output determination under different market structure



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Business Law & Cyber Security	
CO1	Given information on Contract Act 1872 students will be able to define various terminologies comes under this Act. Eg. Agreement, Contract, Types of Contractsetc.
CO2	Given information of Negotiable Instruments Act 1881 students will be able to define and understand the types of Negotiation Instruments.
CO3	Given information on The Information Technology Act, 2000 students will be able to illustrate the various legal terminologies comes under IT Act 2000
CO4	Given information on The Information Technology Act, 2000 students will be able to Apply the code of Ethics while using social media for communication.

Management Information System	
CO1	Students will be able to evaluate dimensions of information and its quality. Students will be able to understand the Impact of Information System on Organization.
CO2	Students will be able to understand the concept of MIS and differentiate various types of MIS. Students will be able to evaluate the concepts of Data Mining and DataWarehousing.
CO3	Students will be able to understand ERP, CRM and SCM. Students will be able to evaluate the concept of Business Intelligence and Knowledge Management Systems.
CO4	Students will be able to understand concept of Project Planning and Project Management. Students will be able to interpret Structured Analysis Tools.

PHP & MySQL	
CO1	Students will able to understand and compare html file and php file and will be able to use the knowledge for a given business application.
CO2	Students will be able to analyse the data and can create forms for real life business applications.
CO3	Student will be able to use techniques to handle cookies and sessions, to create and modify server cookies and operate session on the internet.
CO4	Student will able to explore, analyse and use different files for creating forms and will be able to use database in the backend for the applications.

Semester 5

Computerized Accounting Using Tally	
CO1	To Introduce the concept Accounting and Financial Accounting
CO2	To introduce the Tally Software for Accounting related data entry
CO3	At end students is able to handle the Tally Software
CO4	They will know the how to create company, voucher entry, budget and inventory



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VB.Net

CO1	To introduce the Integrated Development Environment
CO2	To introduce fully Object Oriented Programming Language
CO3	To Implement .NET Frame Work
CO4	At the end student is able to create sophisticated and user friendly program and software

System Analysis and Design

CO1	To study the system
CO2	To study the system's objective
CO3	To know about life cycle of system
CO4	At the end student get the knowledge about how the problem is solved and how a system is developed using the life cycle of system

Cost & Management Accounting

CO1	To ascertainment of cost, fixation of selling price
CO2	To recording and presenting of cost data
CO3	To ascertain the profit of each activity
CO4	At the end Student will know how to determine the price of single unit, cost of Production and so on. They will also know how to take decision in Business using managingaccounting

Semester 6

C#.Net

CO1	Provide a consistent, object- oriented programming environment
CO2	To study varying types of apps, such as Windows-based apps and Web-based apps.
CO3	Make the students experience consistent across widely varying types of apps, such as Windows-based apps and Web-based apps.

Python

CO1	To understand why Python is a useful scripting language for developers
CO2	At the end student will learn how to design and program Python applications
CO3	They learn how to identify Python object types.

Company Law and Secretarial Practice

CO1	To understand the structure and functioning of a company
CO2	To introduce the concept of Secretarial Practice
CO3	At the end students will Understanding the Process and laws pertaining to practice of Company Law and the role of CompanySecretary



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