

Programme Structure

1st Sem		2nd Sem	
Code	Paper Name	Code	Paper Name
MB 101	Principles and Practices of Management	MB 201	Organisational Behaviour
MB 102	Managerial Economics	MB 202	Business Research Methods
MB 103	Statistical Methods for Decision Making	MB 203	Operations Research
MB 104	Accounting and Financial Analysis	MB 204	Management Accounting and Control
MB 105	Marketing Management	MB 205	Financial Management
MB 106	Human Resource Management	MB 206	Project Management

3rd Sem		(Finance)	
Code	Paper Name	Code	Paper Name
MB 301	Strategic Management	MB-FC-01	Security Analysis and Portfolio Management
MB 302	Legal Aspects of Business		
MB 303	Project Study	MB-FC-02	Corporate Tax Planning and Management
MB 304	Summer Internship		

3rd Sem		(Human Resource Management)		(Marketing)	
Code	Paper Name	Code	Paper Name	Code	Paper Name
MB-HC-01	Labour and Employment Laws in India	MB-MC-01	Consumer Behaviour		
MB-HC-02	Industrial Relations	MB-MC-02	Services Marketing		

4 th Sem		(Finance)	
Code	Paper Name	Code	Paper Name
MB 401	Corporate Governance and Business Ethics	MB-FC-41	Banking and Financial Services
MB 402	Computer Application and Management Information System	MB-FC-44	Financial Derivatives
MB 403	Comprehensive Viva-Voce		
MB 404	Business Communication		

3rd Sem		(Human Resource Management)		(Marketing)	
Code	Paper Name	Code	Paper Name	Code	Paper Name
MB-HC-41	Management of Change	MB-MC-41	Sales & Distribution Management		
MB-HC-44	Group Dynamics	MB-MC-45	Strategic Marketing		

MCA 3 YEARS

PROGRAMME: The Comprehensive MCA program provides an insight of the IT industry to the students. As an endeavor to add value to university prescribed syllabus, we also expose our students to latest developments by continuously updating the courses. The program teaches all the basic fundamentals and latest concepts that enable the students to deliver as per the industry requirements.

OBJECTIVES

- ❖ Impart knowledge in core IT areas with respect to the current IT scenario.
- ❖ Provide an understanding of the real world business problems.
- ❖ Enable students to work in higher competitive national and international business environment.
- ❖ Assist students in Summer training a real time project as well as jobs in various national and international organizations of repute.

ADMISSION PROCEDURE: Admission to MCA Course is being made through LNMCBM Aptitude Test followed by Group Discussion and personality Test. Duration of the test is two hours covering questions relating to General Knowledge, English, Quantitative Methods/ Computer Aptitude.

ELIGIBILITY: Candidates seeking admission to this program must possess a graduate degree from any recognized University with Mathematics as one of the subjects at 10+2/ Inter level.. Appearing Candidates may also apply.

PROGRAMME STRUCTURE:

Code	1 st Sem	Code	2 nd Sem	Code	3 rd Sem
IT 11	Information Technology	IT21	Information Systems: Analysis Design & Implementation	IT31	Database Management System
IT12	Computer Organisation & Architecture	IT22	Operating System	IT32	Computer Communication Network
IT13	Programming & Data Structure	BM21	Oral & Written Technical Communication	IT33	Object Oriented Analysis & Design
BM11	Introduction to Management Foundation	BM22	Accounting & Management Control	BM31	Management Support System
MT11	Mathematical Foundations	MT21	Probability & Combinatorics	MT31	Statistical Computing
IT11L	Information technology Lab	IT21L	Business programming Lab	IT31L	DBMS Lab
IT12L	Programming Lab	IT22L	Unix & windows Lab	MT31L	Statistical Computing Lab

Code	4 th Sem	Code	5 th Sem	Code	6 th Sem
IT41	Network Programming	IT51	AI & Applications	IT61s	Seminar
IT42	Software Engineering-I	IT52	Software Engineering II	IT62P	Project
IT43	IT-Elective I	IT5E	IT Elective II		
BM41	Organisational Behaviour	BM5E	BM Elective II		
BM4E	BM Elective I	MT51	Optimization Techniques		
IT41L	Networks Lab	MT51L	Optimization Techniques Lab		
IT42L	CASE Tools Lab	IT51L	AI & Applications Lab		
		IT51s	Seminar		
		IT51P	Projects		

Elective Papers for MCA: A student is required to opt two electives from both the groups for 4th & 5th Semester each.

Information Technology Electives:

IT E1- Programming Languages and Paradigms
 IT E2- Visual Programming
 IT E3- Compiler Design
 IT E4- Advanced Unix Programming
 IT E5- Distributed Database Management
 IT E6- Image Processing
 IT E7- Parallel Programming
 IT E8- Systems Analysis and Simulation
 IT E9- Computer Graphics and Multimedia

Business Management Electives:

BM E1- Managerial Economics
 BM E2- Corporate Planning
 BM E3- Foundations of Decision Processes
 BM E4- Investment Technology
 BM E5- Business Finance
 BM E6- Taxation Practices
 BM E7- MIS Framework and Implementation
 BM E8- Management of Software Projects

Fee Structure	
At the time of Admission	31120.00
Before filling up the form of 2 nd semester	21120.00
Before filling up the form of 3 rd semester	21120.00
Before filling up the form of 4 th semester	21120.00
Before filling up the form of 5 th semester	21120.00
Before filling up the form of 6 th semester	21100.00

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PROGRAMME STRUCTURE

1st Sem		2nd Sem		3rd Sem	
Paper No	Paper Name	Paper No	Paper Name	Paper No	Paper Name
Paper -I	Business Mathematics	Paper- I	Principles of Management	Paper I	Materials & Production Management
Paper -II	Communicative English	Paper- II	Organisational Behaviour	Paper II	Human Resource Management
Paper-III	Business Accounting	Paper-II	Business Communication	Paper-III	Marketing Management
Paper-IV	Business Economics	Paper-IV	Business Statistics	Paper-IV	Financial Management
Paper-V	Business & Industrial Organisation.	Paper-V	Fundamentals of Computer	Paper-V	Legal Aspects of Business

4th Sem		5th Sem		6th Sem	
Paper No	Paper Name	Paper No	Paper Name	Paper No	Paper Name
Paper-I	Computer Applications in Management	Paper-I	Corporate Taxation	A	Marketing Management
Paper-II	Research Methodology	Paper-II	Business Values & Ethics	B	Human Resource Management
Paper-III	Management & Control of Costs	Paper-III	Fundamentals of Operations Research	C	Financial Management
Paper-IV	Entrepreneurship	Paper-IV	Management/Control Techniques	D	Information Resource Management
Paper-V	Business Environment	Paper-V	Management Information Systems	E F G	Managing Rural Change International Trade Management Management of Services

Optional Papers for Sixth Semester: Candidates are required to opt any one group of the following:

Group Code	Group Name	Paper	
		No.	Name
A	Marketing Management	Paper I	Advertising & Sales Management
		PaperII	Consumer Behavior
B	Human Resource Management	Paper I	Human Resource Development
		PaperII	Industrial Relations
C	Financial Management	Paper I	Securities & Securities Market
		PaperII	International Finance
D	Information Resource Management	Paper I	E-Commerce
		PaperII	Database Management
E	Managing Rural Change	Paper I	NGO Management
		PaperII	Management in Rural Development
F	International Trade Management	Paper I	International Business
		PaperII	Export Procedures & Documentation
G	Management of Services	Paper I	Hospitality Management
		PaperII	Insurance Management

Compulsory: Paper-III Project Report 50 Marks
Viva Voce (Based on Project Report) 50 Marks

BCA

(REGULAR COURSE)

3 YEARS

ADMISSION PROCEDURE

Admission to BCA is made on the basis of aggregate marks obtained by the candidate at +2/intermediate level followed by LNMCBM Aptitude Test and personal interview.

ELIGIBILITY

Candidates seeking admission to this programme must have passed 10+2/intermediate or equivalent with mathematics as one of the subject from any recognised Board/University with a minimum of 50% marks (45% for reserved category). Appearing candidates may also apply.

OBJECTIVES

Providing the students sufficient information so as to help them in pursuing studies like MCA, M. Sc (IT) and MBA (IT) or even pursuing job opportunity at an early stage.

PROGRAMME

To facilitate higher education in computer science L N Mishra College launched its BCA programme. This programme demonstrates sound knowledge in key areas of computer science or industrial computing. It also carries out the required analysis and synthesis involved in computer systems, information systems and computer applications.

PROGRAMME STRUCTURE

1 st Sem		2 nd Sem.		3 rd Sem	
Paper Code	Paper Name	Paper Code	Paper Name	Paper Code	Paper Name
BCA-101	Mathematical Foundation	BCA-201	Discrete Mathematics	BCA-301	Fundamentals of Management & Business Accounting
BCA-102	Computer Fundamentals	BCA-202	Computer Architecture	BCA-302	Database Management System
BCA-103	Business Communication & Information System	BCA-203	Data Structure through C	BCA-303	Object Oriented Programming using C++
BCA-104	C Programming	BCA-204	System Analysis and Design	BCA-304	Numerical Methodology
BCA-105	Lab on DOS & Windows	BCA-205	Lab on MS-Office	BCA-305	Lab on DBMS (SQL/MS-ACCESS)
BCA-106	Lab on C	BCA-206	Lab on Data Structure through C	BCA-206	Lab on C++

4 th Sem		5 th Sem.		6 th Sem	
Paper Code	Paper Name	Paper Code	Paper Name	Paper No	Paper Name
BCA-401	Java Programming	BCA-501	Relational Database Management System	BCA-601	Project Report - 100 Marks
BCA-402	Computer Graphics & Multimedia	BCA-502	Artificial Intelligence through Python Programming	BCA-602	Seminar Presentation - 50 Marks
BCA-403	Operating System & Linux	BCA-503	Web Technology (HTML, Java Script, CSS)	BCA-603	Viva - Voce - 50 Marks
BCA-404	Software Engineering Principles	BCA-504	Computer Network, Network Security and Cyber Law.		
BCA-405	Lab on Java Programming	BCA-505	Lab on Oracle		
BCA-406	Lab on Computer Graphics & Linux	BCA-506	Lab on Python Programming & Web Technology		