

BHAKTA KAVI NARSINH MEHTA UNIVERSITY



Faculty of Commerce & Management
Syllabus
For
BBA-Semester-II
(CHOICE BASED CREDIT SYSTEM-CBCS)

Effective From November-2018

Bhakta Kavi Narsinh Mehta University

Junagadh-362263

Website: www.bknmu.edu.i

BKNMU-November 2018

BBA-EMESTER-II (CBCS) Syllabus

Undergraduate (UG) Level

Conceptual Framework of the Syllabus Semester-II

Sr. No.	Core/ Elective/ Allied/ Foundation/ Practical/ Project	Course (Paper) Title	Corse Code	Total Credit	Teaching Hours in a Week/ Total Hours in Semester	Internal Marks	External Marks	Total Mark s
1.	Core	Aspects of Modern Management	201	3	3	30	70	100
2.	Core	Business Accounting	202	3	3	30	70	100
3.	Core	E-Commerce	203	3	3	30	70	100
4.	Project	Practical Studies	204	3	3	-	50- R♣ 50 - V	100
5.	Foundati- on	Communication Skills in English-2	205	3	3	30	70	100
6.	Allied	Macro Economics	206	3	3	30	70	100
7.	Allied	Advanced Techniques of Business Mathematics	207	3	3	30	70	100
8.	Foundati- on	IT Tools for Business	208	2+2*	3	15-T	35-T** 50- P	100
	Total			24	24	195	605	800

♣R=Report; V= Viva Voce

*2 Practical=1 Credit

**T=Theory; P=Practical

(201) ASPECTS OF MODERN MANAGEMENT (CORE)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Core	201	Aspects of Modern Management	3	30	70	2.5 Hrs.

Course Objectives

This course presents some issues relating to contemporary business management theory and practices. It primarily focuses on historical development of management as well some issues relevant to modern management Practices. The objective of the course is to help the students glimpse some key issues relevant to modern management practices across the globe.

COURSE CONTENTS:

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1	Schools Of Management Thoughts And Modern Management	9
	Elementary Idea (elements and implications) of Main Schools of Management Thoughts; Scientific Management School; Administrative Management; Neoclassical Schools of Management; System School of Management; Contingency Schools of Management	
Unit -2	Managing Employee Motivation And Morale	9
	Employee Motivation: Concept of and Features of Motivation; Types of Financial and Non-Financial Motives; Job Satisfaction: Concept and Factors; Employee Empowerment: Concept, ways and Means, and Benefits; Work Life Balance and Job Enrichment (concept only). Employee Morale: Concept, Importance of High Morale, and Morale Building Efforts.	
Unit -3	Management Of Change	9
	Concept and Nature of Change; Planned Change Process; Resistance to Change: Concept, Causes and Remedies; Change Agent: Concept, Internal and External Change Agent, Emerging Role of Change Agents; Organization Development (OD): Concept, Tools, and Importance.	
Unit -4	Some Issues In Managing Employees	9

	Creativity and Innovation: Concept of Creativity and Innovation, Promoting Innovation and Creativity; Management Information System (MIS): Concept, Process and Significance; Management By Exception: Concept, Process and Merits-Demerits.	
Unit -5	Introduction to Strategic Management	9
	Definition and Features; Difference between Operation Management and Strategic Management; Strategic Planning Formulation Process; SWOT Analysis: Concept, Components and Uses	

REFERENCES

Reference Books

1. Ramesh Rudani: *Principles of Management*, McGraw-Hill India Private Limited, New Delhi, India, 2014
2. LM Prasad: *Principles and Practice of Management*, Sultan Chand & Sons, New Delhi, India.
3. Koontz and Weihrich: *Essentials of Management*, McGraw-Hill, New Delhi, India.

EVALUATION SCHEME AND DISTRIBUTION OF MARKS (With Effect From November, 2018)

INTERNAL ASSESSMENT		30 Marks
NO	Particulars	Marks
	Test, Assignment, Seminar, or Presentation	30
EXTERNAL ASSESSMENT BY UNIVERSITY		70 Marks
Q. No.	Particulars	Marks
1 OR 1	Question from Unit-1	14
2 OR 2	Question from Unit-2	14
3 OR 3	Question from Unit-3	14
4 OR 4	Question from Unit-4	14
5 OR 5	Question from Unit-5	14
	Marks	70
	Total Marks	100

Passing Standard

- Passing level is 40% marks, out of total 100 marks of the paper
- Student must obtain minimum 40% marks in Internal Assessment (12 Marks out of total 30)
- Theory: Minimum 40% (minimum 28 marks in University Examination out of total 70 marks)

(202) BUSINESS ACCOUNTING (CORE)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Core	202	Business Accounting	3	30	70	2.5 Hrs.

Course Objectives

To develop conceptual understanding of the basic accounting system through book-keeping mechanism and to impart skills for preparation of financial statements.

COURSE CONTENTS:

Note: Marks: 80 % Practical Examples and 20 % Theory

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1		9
	<p>A. Accounting Standards: Definition, Objectives, Benefits, Accounting Standards Board of India, Preparation of Accounting Standard, Setting the Accounting Standards in India by Institute of Chartered Accountant of India (Introduction only)</p> <p>B. Introduction of the following Accounting Standards with simple illustrations:</p> <p>AS 1 : Disclosure of accounting policies AS 6 : Depreciation accounting AS 9 : Revenue recognition AS 10: Accounting for fixed assets</p>	
Unit -2		9
	<p>A. Depreciation Accounting: Concept and Methods of depreciation, Revenue and Capital expenditure. (Practical problems based on Straight Line Method and Reducing Balance Method only).</p> <p>B. Valuation of Inventories: Concepts of Inventory, Introduction to valuation methods. Determining the physical inventory; estimating the inventory value. (Practical examples only on FIFO and LIFO methods).</p>	

Unit -3		9
	<p>A. Accounts of Non-profit Making Organization: Distinction between Capital and Revenue Expenses, Receipts and Payments Account, Preparation of Income and Expenditure Account, and Balance Sheet from the Receipt and Payment Account and other information given. Distinction between Receipts and Payments Account and Income and Expenditure Account.</p> <p>B. Accounts of Professional Firms: Methods of Accounting, Preparation of final accounts.</p>	
Unit -4		9
	<p>A. Accounts from Incomplete Records: Single Entry: Definition, Features and Limitations, Statement of Affairs, Preparing Trading and Profit & Loss account and Balance Sheet from Incomplete Records.</p> <p>B. Insurance Claims: Claims for Loss of Stock and Loss of Profit.</p>	
Unit -5		9
	<p>A. Accounts of Partnership: Nature of Partnership accounts, Fixed and fluctuating capital, Interest on drawings, Interest on capital,</p> <p>B. Final Accounts: Preparation of final accounts of the partnership firm with adjustments, Distribution of profits among the partners.</p>	

REFERENCES

Reference Books

1. Financial Accounting- by V.K. Goyal, Excel Books, New Delhi
2. Principles and Practice of Accounting.- by Gupta and Gupta, Sultan Chand & Sons.
3. Introduction to Accountancy-by S.N. Maheshwari, Vikas Publishing House
4. Financial Accounting. By Narayan Swamy, Prentice Hall India.
5. Financial Accounting. By Ashish Bhattacharya, Prentice Hall India.
6. Financial Accounting-by P.C. Tulsian (Tata McGraw Hill Publishing Co.
7. Principles and Practice of Accountancy-by Rana-Dalal, B.S.Shah,Ahmedabad .
8. Principles and Practice of Accountancy –by S.P.Shah, Mahajan Publishing House

**EVALUATION SCHEME AND DISTRIBUTION OF MARKS
(With Effect From November, 2018)**

INTERNAL ASSESSMENT			30 Marks
NO	Particulars	Marks	
	Test, Assignment, Seminar, or Presentation	30	
EXTERNAL ASSESSMENT BY UNIVERSITY			70 Marks
Q. No.	Particulars	Marks	
1 OR 1	Question from Unit-1	14	
2 OR 2	Question from Unit-2	14	
3 OR 3	Question from Unit-3	14	
4 OR 4	Question from Unit-4	14	
5 OR 5	Question from Unit-5	14	
	Marks	70	
	Total Marks	100	

Passing Standard

- Passing level is 40% marks, out of total 100 marks of the paper
- Student must obtain minimum 40% marks in Internal Assessment (12 Marks out of total 30)
- Theory: Minimum 40% (minimum 28 marks in University Examination out of total 70 marks)

(203) E-COMMERCE (CORE)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Core	203	E-Commerce	3	30	70	2.5 Hrs.

Course Objectives

Provide basic knowledge of E-commerce Theory and Practices

COURSE CONTENTS:

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1	Introduction to E – Commerce	9
	<ul style="list-style-type: none"> ▪ Introduction/Concept and Meaning, History and Development (Evolution) ▪ Difference between traditional commerce and e-commerce ▪ Advantages and Limitations ▪ E – Commerce – Indian Scenario/E – commerce in India 	
Unit -2	Types of E-commerce and Electronic Data Inter-change (EDI)	9
	Introduction to the following types: <ul style="list-style-type: none"> ▪ B2C, B2B, C2B, C2C, B2G and G2C ▪ Electronic Data Inter-change (EDI) – Concept, Meaning & Definition, Features and Benefits. 	
Unit -3	E-Payment	9
	A brief overview of the following: <ul style="list-style-type: none"> ▪ Credit card ▪ Debit card ▪ Smart Card (Electronic Credit Card) ▪ EFT (Electronic Fund Transfer) ▪ E-wallet, e-check and e-cash ▪ Payment Gateway (concept and list of leading payment gateway companies) 	
Unit -4	Technology in E – Commerce and E – Marketing	9
	<ul style="list-style-type: none"> ▪ Networking – Concept, Meaning and Features ▪ Classification of Networks: LAN, WAN, Internet, Intranet and 	

	Extranet (Concept, Meaning and Benefits) <ul style="list-style-type: none"> ▪ Virtual Private Networks (VPNs) – Overview ▪ Introduction and meaning of E-marketing ▪ Challenges of traditional marketing ▪ Various methods/techniques of e – marketing 	
Unit -5	Recent Trends in E – Commerce	9
	<ul style="list-style-type: none"> ▪ M-commerce: Introduction, growth and future, advantages and limitations ▪ Introduction and management of e-enterprises ▪ Ethical issues in e-commerce 	

REFERENCES

Reference Books

1. E – Commerce and E – Business by Dr. C.S. Rayudu, Himalaya Publishing House
2. Introduction to Banking by VijayarangavanIyengar, Excel Books

EVALUATION SCHEME AND DISTRIBUTION OF MARKS (With Effect From November, 2018)

INTERNAL ASSESSMENT			30 Marks
NO	Particulars	Marks	
	Test, Assignment, Seminar, or Presentation	30	
EXTERNAL ASSESSMENT BY UNIVERSITY			70 Marks
Q. No.	Particulars	Marks	
1 OR 1	Question from Unit-1	14	
2 OR 2	Question from Unit-2	14	
3 OR 3	Question from Unit-3	14	
4 OR 4	Question from Unit-4	14	
5 OR 5	Question from Unit-5	14	
	Marks	70	
	Total Marks	100	

Passing Standard

- Passing level is 40% marks, out of total 100 marks of the paper
- Student must obtain minimum 40% marks in Internal Assessment (12 Marks out of total 30)
- Theory: Minimum 40% (minimum 28 marks in University Examination out of total 70 marks)

(204) PRACTICAL STUDIES (CORE)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Core	204	Practical Studies	3	-	100*	-

*50 Marks from Evaluation Report and 50 Marks from the student's performance in Viva

Course Objectives

The objective of practical training is to develop among the students a feel about industrial environment and business practice. Also to develop a practical base in them as a supplement to the theoretical study of the management in general.

COURSE GUIDELINES

PART-A: GENERAL GUIDELINES

- Minimum number of units to be visited:** One.
- Time and Duration of Visit:** A one-day industrial visit shall be organised by the academic institute for all students on any convenient day during December-January every year
- The unit to be visited must be from the following sector:**
 - Manufacturing Unit
 - Non-manufacturing Unit (Trading Unit, Retailing Unit)
 - Service sector (Bank, Insurance, Financial institution, Infrastructure unit, etc.)
 - Non-profit organization (Big educational institution, charitable institution etc.)
- Nature of visit:** The visit will include the following aspects:

General Information:

- Full name of company and location
- Location chart and location details
- Form of organization
- Year of establishment and brief history
- Promoters and existing managing group
- Installed and utilized production capacity
- Contribution of the unit to the industry
- Bankers and auditors
- Any other information relevant the industrial organisation

Production Information:

- a. Products of the company
- b. Plant Lay-out
- c. Manufacturing process

Human Resource Department Information

- a. HR manager
- b. Number of Employees : Total employees, including Executives, Officers, Skilled, Semi skilled and unskilled
- c. Employee amenities and welfare activities

Marketing Information:

- a. Marketing Manager
- b. Main products and brand name
- c. Distribution system – Modes and methods, channel of distribution, distributors, dealers, etc.
- d. Promotion activities: Advertising, sales promotion, publicity, etc.
- e. Markets – Local, national and international.

Accounting & Financial Information for the Last Year:

- a. Financial Manager
- b. Share Capital: Authorized and Issued
- c. Reserve and Surplus
- d. Loan Fund: Debentures, Bank Loans etc.
- e. Sales: Local and export
- f. Profits: Before tax, after tax.
- g. Dividend

PART B: GUIDELINES FOR DRAFTING THE REPORT

Follow the instruction given below while drafting the report:

1. **Writing Style:** Report must be typed in the Font size 14 pt, Times New Roman, 1.5 spacing line, A4 size paper and printed on one side of paper. Print in black colour and no boarder and decoration required.
2. **Binding Type:** Preferably hardbound.
3. **Format of the report :** Prepare report as per following sequence:
 - a. **Cover Page:** Preferably saffron in colour and attach a sticker/chit of paper on the front cover showing full details of the students on it.
 - b. **Title Page:** Full name of students, Semester number, roll/seat number, name of unit visited, name of academic institutions, etc.
 - c. **Company Detail:** Name, address, phones, fax, website, e-mail address, etc.
 - d. A Copy of the Certificate issued by the concerned teacher (optional)
 - e. Student's declaration regarding originality of the report.
 - f. Acknowledge
 - g. Preface/Introduction
 - h. Index with contents and page number
 - i. **Main part of the report** – General information and other practical details (as shown in Part A)
 - j. Conclusion and suggestions
 - k. Bibliography (if any)
 - l. Appendix (if necessary)
4. Only Practical aspects are required. Therefore the Book-concepts should be avoided from the report so far possible.

GENERAL INSTRUCTIONS:

Following instructions must be followed while preparing the training report:

1. The teacher concerned shall teach the students the topics referred to above prior to the visit to the industry.
2. All students shall draft their training report independently which shall be checked and certified by the teacher concerned.
3. The Student shall prepare his Practical Studies report in two copies, the first copy submitted to the college/institute, and the second copy can be retained as his personal copy.
4. Draft the report as per guidelines given as above.
5. The report shall be assessed by the panel of examiners appointed by the University. The student also shall be examined by Viva-voce by the same panel of examiners.
6. The Practical Studies curriculum shall be assigned an overall weekly three credits equivalent teaching workload.

REFERENCES

If required, the teacher can recommend reference books necessary for preparation of the report.

EVALUATION SCHEME AND DISTRIBUTION OF MARKS (With Effect From November, 2018)

EXTERNAL ASSESSMENT BY UNIVERSITY		100 Marks
1.	Evaluation of Report	50
2.	Performance in Viva	50
	Total Marks	100

Passing Standard

- Passing level is 40% marks, out of total 100 marks from evaluation of the report and viva
- No bifurcation required regarding the marks from evaluation of report and the marks from viva

(205) COMMUNICATION SKILLS IN ENGLISH -2 (Foundation)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Foundation	205	Communication Skills in English-2	3 (45 Lectures)	30	70	2.5 Hrs.

Course Objectives

- To make the students able to communicate in English at various places
- To train the students in preparing business related documents
- To sharpen the linguistic competence of students

COURSE CONTENTS:

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1	Conversation	9
	<ul style="list-style-type: none"> ▪ Situational Dialogs (At College, Bank, Railway Station, Library, Hotel) 	
Unit -2	Business Letters	9
	<ul style="list-style-type: none"> ▪ Business letter: importance, essential parts of letter ▪ Business letters: Inquiry, Reply 	
Unit -3	Business Writing	10
	<ul style="list-style-type: none"> ▪ Preparing Notice & Agendas ▪ Minutes of Meeting ▪ Advertisement: Introduction, Nature, Characteristics, language ▪ Medias of Advertisement: Brochure, Pamphlet, leaflet 	
Unit -4	Reading Skill	7
	<ul style="list-style-type: none"> ▪ Reading Comprehension (Unseen paragraph) ▪ Information transfer from the table, graphs, poems etc. 	

Unit -5	Grammar	10
	<ul style="list-style-type: none"> ▪ Modal Auxiliaries ▪ Active-passive Voice ▪ Vocabulary: One word substitute (list is prescribed) 	

REFERENCES

Reference Books

1. *Spoken English: A Foundation Course* by Kamlesh Sadanand and Susheela Punitha (Part I and Part II)
2. *Intermediate English Grammar* by Raymond Murphy
3. *Business Communication* by Urmila Rai & S.M. Rai
4. *Managerial Communication* by Urmila Rai & S.M. Rai

EVALUATION SCHEME AND DISTRIBUTION OF MARKS (With Effect From November, 2018)

INTERNAL ASSESSMENT			30 Marks
NO	Particulars	Marks	
	Test, Assignment, Seminar, or Presentation	30	
EXTERNAL ASSESSMENT BY UNIVERSITY			70 Marks
Q. No.	Particulars	Marks	
1 OR 1	Question from Unit-1 - Dialog writing (2/3)	14	
2 OR 2	Question from Unit-2 - Business letter (1/2)	12	
3 OR 3	Question from Unit-3		
	<ul style="list-style-type: none"> a. Notice, Agendas, Minutes of meeting (1/2) b. Advertisement (1/2) 	10	10
4 OR 4	Question from Unit-4 - Reading Comprehension	10	
5 OR 5	Question from Unit-5 - Do as directed from grammar	14	
	Marks	70	
	Total Marks	100	

Passing Standard

- Passing level is 40% marks, out of total 100 marks of the paper
- Student must obtain minimum 40% marks in Internal Assessment (12 Marks out of total 30)
- Theory: Minimum 40% (minimum 28 marks in University Examination out of total 70 marks)

Annexure-1: One Word Substitute

SR.NO.	DEFINITION	WORD
1.	A country ruled by people	Democracy
2.	A man of odd habits	Eccentric
3.	A place of good climate	Sanatorium
4.	A religious song	Hymn
5.	A short but amusing story	Anecdote
6.	A verse letter	Epistle
7.	An animal story with a moral	Fable
8.	An unknown person	Anonymous
9.	Animals living on land and in water	Amphibian
10.	At the same time	Contemporary
11.	Award given after death	Posthumous
12.	Borrow ideas and steal others words	Plagiarism
13.	Care taker of a public building	Custodian
14.	Congratulate somebody in formal manner	Felicitate
15.	Cure for all disease	Panacea
16.	Doctor who treats children	Pediatrician
17.	Favoring own kith and kin	Nepotism
18.	Fear of failure	Atychiphobia
19.	Fear of speaking	Lalophobia
20.	Funny imitation of a poem	Parody
21.	Government by a single person	Autocracy
22.	Group of three novels	Trilogy
23.	Language difficult to understand	Jargon
24.	List of explanation of words	Glossary
25.	Longing for something	Nostalgia
26.	One who believes that pleasure is the chief goal of life	Hedonist
27.	One who comes from a village and considered stupid	Bumpkin
28.	One who compiles dictionary	Lexicographer
29.	One who draws maps and charts	Cartographer
30.	One who has many talents	Versatile
31.	One who is bad in spelling	Cacographic
32.	One who is the most powerful	Omnipotent
33.	One who is very careful and particular	Meticulous
34.	Person with a beautiful handwriting	Calligrapher
35.	Power of reading thoughts of others	Telepathy
36.	Short journey made by a group of persons together	Excursion
37.	Speech without preparation	Extempore
38.	Study of birds	Ornithologist
39.	Using of new words	Neology
40.	Walking in sleep	Somnambulism

(206) MACRO ECONOMICS (ALLIED)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Allied	206	Macro Economics	3	30	70	2.5 Hrs.

Course Objectives

- To provide basic knowledge basic principles, concepts and tools of macro-economics.
- To make enable students for understanding application/working of macro-economic
- Concepts and tools in actual conditions.
- To develop ability of students to apply principles, concepts and tools of macroeconomics.
- To develop/enhance ability of student to take accurate decisions on basis of knowledge of
- Principles, concepts and tools of macro economics.

COURSE CONTENTS:

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1	Demographic Issues:	9
	Relationship between size of population and economic growth, concepts of birth and death rates, life expectancy at birth and density of population, recent demographic trends in India, causes of large size of population, its effects on economic development.	
Unit -2	Inflation	9
	Definition, types, causes, effects and measures to control inflation. Concept of price index-meaning and types.	
Unit -3	National Income	9
	concepts of national income-GDP, GNP & NNP, personal income, disposable personal income, money and real income	
Unit -4	Commercial Banking	9
	history of banking, definition, types and functions of commercial banks, definitions and functions of central bank	

Unit -5	International Trade	9
	Definition of trade, distinctions between internal and international income, balance of payment and balance of trade. Concepts of devaluation, dumping, exchange rate and tariff and quotas	

REFERENCES

Reference Books

1. Macro Business Environment: Suman K. Chakraborty- Himalaya publication house
2. Indian economy: VK Puri & SK Misra - Himalaya publication house
3. Principles Of Economics-DM Mithani -

EVALUATION SCHEME AND DISTRIBUTION OF MARKS (With Effect From November, 2018)

INTERNAL ASSESSMENT		30 Marks
NO	Particulars	Marks
	Test, Assignment, Seminar, or Presentation	30
EXTERNAL ASSESSMENT BY UNIVERSITY		70 Marks
Q. No.	Particulars	Marks
1 OR 1	Question from Unit-1	14
2 OR 2	Question from Unit-2	14
3 OR 3	Question from Unit-3	14
4 OR 4	Question from Unit-4	14
5 OR 5	Question from Unit-5	14
	Marks	70
	Total Marks	100

Passing Standard

- Passing level is 40% marks, out of total 100 marks of the paper
- Student must obtain minimum 40% marks in Internal Assessment (12 Marks out of total 30)
- Theory: Minimum 40% (minimum 28 marks in University Examination out of total 70 marks)

(207) ADVANCED TECHNIQUES OF BUSINESS MATHEMATICS (ALLIED)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Allied	207	Advanced Techniques of Business Mathematics	3	30	70	2.5 Hrs.

Course Objectives

- To sharpen mathematical abilities in making Business Decision
- Improve logical and reasoning abilities

COURSE CONTENTS:

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1	Determinants	8
	<ul style="list-style-type: none"> ▪ Definition ▪ Order 2×2 , 3×3 ▪ Cramer's rule (two, three variables) ▪ Properties of determinant ▪ Examples 	
Unit -2	Matrices	10
	<ul style="list-style-type: none"> ▪ Definition ▪ Types of Matrices ▪ Matrix Operation <ul style="list-style-type: none"> ○ Addition , Subtraction ○ Product and their properties ▪ Transpose of Matrix ▪ Adjoint of Matrix , Inverse of Matrix ▪ Solution of Simultaneous linear equation using inverse matrix ▪ Examples 	
Unit -3	Limits	10

	<ul style="list-style-type: none"> ▪ Introduction, meaning of $x \rightarrow a$, $x \rightarrow \infty$, $x \rightarrow 0$ ▪ Limit of a Function, (Definition) ▪ Rules of limits ▪ Standard limits $\lim_{x \rightarrow a} \frac{x^n - a^n}{x - a} = n \cdot a^{n-1}$ $\lim_{n \rightarrow \infty} (1 + 1/n)^n = e$ $\lim_{h \rightarrow 0} \frac{a^h - 1}{h} = \log a$ $\lim_{h \rightarrow 0} \frac{e^h - 1}{h} = 1 \quad (\text{Without Proof})$ <ul style="list-style-type: none"> ▪ Examples 	
Unit -4	Derivatives	10
	<ul style="list-style-type: none"> ▪ Meaning ▪ Standard Derivative <ul style="list-style-type: none"> o X^n, a^x, e^x, $\log x$ ▪ Rules for Derivative (Addition, Multiplication , Division, Chain Rule) Without Proof ▪ Derivative of Implicit Function ▪ Examples 	
Unit -5	Mathematics Of Finance	7
	<ul style="list-style-type: none"> ▪ Introduction ▪ Simple Interest, Compound Interest ▪ Effective Rate of Interest ▪ Present Value of Money under compound interest ▪ Annuity & Sinking Fund ▪ Examples 	
REFERENCES		
<ol style="list-style-type: none"> 1. Business mathematics by Sancheti & Kapoor – Sultan & Chand 2. Fundamental of mathematics and statistics by V.K.Kapoor & S.C.Gupta – Sultan & Chand 3. Numerical analysis by V.N.Vedmurthi 		

EVALUATION SCHEME AND DISTRIBUTION OF MARKS
(With Effect From November, 2018)

INTERNAL ASSESSMENT		30 Marks
NO	Particulars	Marks
	Test, Assignment, Seminar, or Presentation	30
EXTERNAL ASSESSMENT BY UNIVERSITY		70 Marks
Q. No.	Particulars	Marks
1 OR 1	Question from Unit-1	14
2 OR 2	Question from Unit-2	14
3 OR 3	Question from Unit-3	14
4 OR 4	Question from Unit-4	14
5 OR 5	Question from Unit-5	14
	Marks	70
	Total Marks	100

Passing Standard

- Passing level is 40% marks, out of total 100 marks of the paper
- Student must obtain minimum 40% marks in Internal Assessment (12 Marks out of total 30)
- Theory: Minimum 40% (minimum 28 marks in University Examination out of total 70 marks)

(208) IT TOOLS FOR BUSINESS (FOUNDATION)

Name of Course	Sem.	Core/ Elective/ Allied/ Practical/ Project	Paper Code	Paper Title	No. of Credit	Internal Marks	External Marks	External Exam. Time Duration
BBA	II	Foundation	208	IT Tools for Business	2+2*	15-T**	35-T** 50-P	2 Hrs.

* 2 Practical = 1 credit

** T=Theory; P=Practical

Course Objectives

The objective of the course is to learn how records can be maintained, use of historical data for future, find some patterns from historical data and analyze the data for project work.

COURSE CONTENTS:

Note: Unit No. 1 to 3 - Theory of 50 Marks and Unit No. 4 - Practical of 50 Marks

Units	Title of the Unit and the Topics	No. of Lectures
Unit -1	Database and its Objects	
	<ul style="list-style-type: none"> Introduction Access Database and its Objects including Table, Query, Form, Reports, Macros and Modules, Page Creating Database Working with data including insert, modify and delete records Navigating Database including records, find and replace Access data types Object naming rules 	
Unit -2	Tables	
	<ul style="list-style-type: none"> Creating tables through wizard and design view, datasheet view Understanding field properties: field size, input mask, format, indexed, Required, Allow zero length, Validation rule, Validation text, Caption, Default value Primary keys, foreign key, composite key and candidate key Defining relationship and setting up the referential integrity (Cascade update and Cascade Delete) Importing Exporting and linking objects with another application. 	
Unit -3	Queries and Forms	
	<p>Query: Understanding and creating different queries including select, Action (append, delete, update, make-table), using wizard (cross-tab query, find duplicate query), Parameter query, Implementation of calculations and</p>	

	functions in queries Form: Understanding types forms and its properties	
Unit -4	Practical - Practical Exercise of Unit 1 to Unit 3	
	Practical Exercise of Unit 1 to Unit 3	

REFERENCES

Reference Books

1. Computer Fundamentals and Information Technology – By Bharat & Co.
2. Computer Fundamentals – BPB Publications - By P.K.Sinha

EVALUATION SCHEME AND DISTRIBUTION OF MARKS (With Effect From November, 2018)

INTERNAL ASSESSMENT

15 Marks

NO	Particulars	Marks
	Theory questions	15

EXTERNAL ASSESSMENT BY UNIVERSITY

35 Theory

50 Practical

Credits:

- 1 lecture = 1 hour = 1 credit and 2 practical = 2 hours = 1 credit
- Theory 2 Hours/week = 2 credits and additional practical 4 hours/week = 2 credits. Total credit is 4.

Examination:

- Theory Examination – Total marks 50 (35 marks of university examination and 15 marks of internal). University examination: 2 Hours
- Practical Examination – Total Marks 50 (No Internal Marks). University Examination: 2 Hours

Passing Standard

- Student must obtain minimum 40% marks in theory and practical both
- Theory: Minimum 40% (minimum 14 marks in University examination and minimum 6 marks in internal)
- Practical: Minimum 40% (Minimum 20 marks in University examination)
