

डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.



परिपत्रक क्रमांक/अभ्यासक्रम विभाग/वाणिज्य आणि व्यवस्थापन/६४/२०२१

या परिपत्रकाद्वारे कळविण्यात येते की, अधिष्ठाता, वाणिज्य आणि व्यवस्थापन विद्याशाखेअंतर्गत संयुक्त अभ्यासमंडळ दि. ११/१०/२०२१ रोजीच्या बैठकीत करण्यात आलेली शिफारशी विद्यापरिषदेस सादर केला असता विद्यापरिषदेने ०१/११/२०२१ रोजीच्या बैठकीत बी.कॉम. या अभ्यासक्रमातील प्रथम व द्वितीय वर्षातील खालील विषयाच्या पेपरचे नामाभिदान खालील प्रमाणे शैक्षणिक वर्ष २०२१-२०२२ पासून लागू करण्यासाठी मान्यता दिलेली आहे.

वर्ष	जुने नाव	नवीन नाव	सत्र
बी.कॉम. प्रथम वर्ष	Computer Application in Business-I	I.T. Applications in Business-I	पहिले सत्र
बी.कॉम. प्रथम वर्ष	Business Communication and I.T. Application	I.T. Applications in Business IIInd	द्वितीय सत्र
बी. कॉम. द्वितीय वर्ष	I.T. Applications in Business-I	I.T. Applications in Business-III,	तिसऱ्या सत्र
बी.कॉम. द्वितीय वर्ष	I.T. Application in Business-II	I.T. Applications in Business-IV	चौथे सत्र

सर्व संबंधितांनी याची नोंद घेऊन सर्व विद्यार्थी, शिक्षक व शिक्षकेतर कर्मचारी यांच्या निदर्शनास आणून द्यावे.

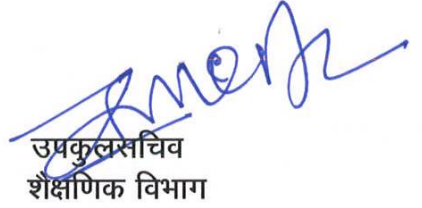
विद्यापीठ प्रांगण,

औरंगाबाद-४३१००४.

संदर्भ क्र.अभ्यासक्रम वि./२०२१/ 4520-27

दिनांक :- ०८-१२-२०२१.

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उपकुलसचिव
शैक्षणिक विभाग

याची एक प्रत :-

- १) प्राचार्य, सर्व संलग्नीत महाविद्यालये, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- २) संचालक, परीक्षा व मूल्यमापन मंडळ, राजर्षी शाहु महाराज परीक्षा भवन, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- ३) कक्ष अधिकारी, वाणिज्य विभाग, राजर्षी शाहु महाराज परीक्षा भवन, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- ४) संगणक अज्ञावलीकार, संगणक कक्ष -१ राजर्षी शाहु महाराज परीक्षा भवन, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- ५) संगणक अज्ञावलीकार, संगणक कक्ष -२ राजर्षी शाहु महाराज परीक्षा भवन, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- ६) समन्वयक, एम.के.सी.एल. राजर्षी शाहु महाराज परीक्षा भवन, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- ७) जनसंपर्क अधिकारी, डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.
- ८) अभिलेखापाल (Record Keeper), डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद.

This is in concurrence to the Board of Studies meeting held on 11th October 2021 for Faculty of Commerce and Management, following changes in B.Com curriculum will come into immediate effect. They are as follows:

1. Changes in the Paper Title of B.Com First and Second year CBCS (P-2018) Pattern

A) B.Com First Year (First Semester)

Old Name: Computer Application in Business- I

New Name: I.T. Applications in Business –I

B) B.Com First Year (Second Semester)

Old Name: Business Communication and I.T. Application

New Name: I.T. Applications in Business –II

C) B.Com Second Year (Third Semester)

Old Name: I.T. Applications in Business –I

New Name: I.T. Applications in Business –III

D) B.Com Second Year (Fourth Semester)

Old Name: I.T. Application in Business- II

New Name: I.T. Applications in Business –IV

① Prof. H. K. Sarwade (Dean & chairman) ② Prof. Syed Azharuddin (chairman BOS) ③ Prof. S. A. Ghumre (chairman BOS) ④ Prof. K. L. Salve (chairman BOS)

⑤ Prof. Ganesh Kathar (Member BOS)

CBCS Pattern Syllabus w.e.f. June 2018 Onwards

Faculty of Commerce

B.Com. F.Y. (First Semester)

Old Name - Computer Application in Business-I

New Name - I.T. Applications in Business-I

Theory - 50

Practical/ Sessional - 50

Objectives: To provide computer skills and knowledge for commerce students and to enhance the Students understand of usefulness of information technology tools for business operations.

Unit I: Computer Codes and Languages:

Source Code, Machine/Binary Code, Mnemonic Opcode, Byte/Object Code, BCD, EBCDIC, ASCII, Language Translator-Interpreter & Compiler, High Level, Low Level, Assembly language, Different Number Systems, Binary, Octal, Hexadecimal, Decimal, Conversion from one base to another base.

Unit II: Word Processing:-

Introduction to word Processing, Word processing concepts, Use of Templates, Working with word document: Editing text, Find and replace text, Formatting, spell check, Autocorrect, Auto text; Bullets and numbering, Tabs, Paragraph Formatting, Indent, Page Formatting, Header and footer, Tables: Inserting, filling and formatting a table; Inserting Pictures and Video; Mail Merge: including linking with Database; Printing documents Creating Business Documents using the above facilities.

Unit III: Preparing Presentations:-

Basics of presentations: Slides, Fonts, Drawing, Editing; Inserting: Tables, Images, texts, Symbols, Media; Design; Transition; Animation; and Slideshow. Creating Business Presentations using above facilities.

Unit IV: Spreadsheet and its Business Applications:

Spreadsheet concepts, Managing worksheets; Formatting, Entering data, Editing, and Printing a worksheet; Handling operators in formula, Project involving multiple spreadsheets, Organizing Charts and graphs Generally used Spreadsheet functions: Mathematical, Statistical, Financial, Logical, Date and Time, Lookup and reference, Database, and Text functions.

Unit V: Creating Business Spreadsheet:

Creating spreadsheet in the area of: Loan and Lease statement; Ratio Analysis; Payroll statements; Capital Budgeting; Depreciation Accounting; Graphical representation of data; Frequency distribution and its statistical parameters; Correlation and Regression.

Note: The General Purpose Software referred in this course will be notified by the University Departments every three years. If the specific features, referred in the detailed course above, is not available in that software, to that extent it will be deemed to have been modified.

Suggested Readings:

1. Chetan Srivastav "Information Technology".
2. Fundamentals of C, Dr. Prasad Madan, Dr. Gajanan Chaudhri, Chinmay Publication, Aurangabad.
3. O' Brien J. "Management Information System", Tata McGraw Hills, New Delhi.
4. P.K.Taxali, "PC Software made simple", Tata McGraw Hills, New Delhi.
4. V.Rajaraman, "Fundamentals of Computer", Prentice Hall of India, New Delhi.
5. Sanders D.H. "Computers Today", Tata McGraw Hill.

B. Com. First Year (second semester)

B.Com Second Semester Syllabus

old name- Business Communication and IT Application

Theory - 50 marks
practical 50 marks
2 hrsUnit I: Communication ~~new name - I.T. Applications in Business-II~~

Meaning & Definition of Communication, Importance of Communication, types of Communication – (Verbal, Non Verbal), Barriers to Communication

Unit II : Business Correspondence :

Letter Writing, Presentation, Inviting quotations, Sending quotations, placing orders, Inviting tenders, Sales letters, claim and adjustment letters and social correspondence, Memorandum, Inter-office memo, Notice Agenda, Job application letter, preparing the Resume

Unit III : Internet technology

Introduction to computer networks : Introduction- need, advantages, disadvantages, types of networks, types of transmission media, Internetworking devices-bridges, routers, gateways, IP addressing: why IP address, basic format of IP address- IPV4, IPV6, Protocols - HTTP, HTTPS, FTP, DNS, Email

Unit IV: Electronic Communication

Meaning and Definition of Electronic Communication, Advantages & Disadvantages of Electronic Communication, Types of Electronic Communication, Web Pages, Email, Forums, Text & Instant Messaging, Social Networking, Video Chat etc., Monitoring of Electronic Communication, Developing a Policy

Unit V: Email, Social Networking and Oral Presentation.

Definition and Origin of E-mail, Message Format, Types of Email, Spam, Spoofing, Bombing. Social Networking Sites- Facebook, You Tube, Instagram, Twitter, LinkedIn, Google+ etc. Oral Presentation : Presentation Plan, PPT, Visual Aids, Sales Presentation and Training Presentation.

References :

1. Introduction to Information Technology – IITL Education Solutions Limited, Pearson Education
2. V.D. Dudheja : Information Technology, E-Commerce and Business- Commonwealth Publishers, New Delhi.
3. Anita Goel : Computer Fundamentals, Pearson Publication.
4. Sanjay Saxena : Information Technology, Vikas Publication
5. Leena Sen, Communication Skills, PHI Learning.
6. Locker and Kaczmarek, Business Communication : Building Critical Skills, TMH

Practical to be conducted (Contents for 20 marks)

- 1 Printout to be submitted
- 2 Preparing format of letter, Business letter
- 3 Preparation of Meeting Report
- 4 Bold Copying Therasys, Synonymous, Formatting
- 5 PPT Presentation

B. com. second year (Third semester)

old Name - I.T. Application in Business - I

New Name - I.T. Applications in Business - III

Theory = 50

Practical U/A = 50

		No. of Lectures
Unit - I	C-LANGUAGE : Introduction: Types of Languages – History of C language – Basic Structure – Creating – Compiling - Linking and Executing the C Program - Pre-processors in "C". Token- Constants- Keywords & Identifiers– Variables- Data types- declaration and assignment of variables – defining symbolic constants	(10)
Unit - II	OPERATORS, EXPRESSIONS AND DECISION MAKING : Introduction to Operator, Type of Operator, Arithmetic, Relational and Logical Operators, Assignment, Increment and Decrement of Operators – Conditional, bitwise and Special Operator, arithmetic expression and its evaluation – hierarchy of arithmetic operations – evaluations.	(08)
Unit - III	CONTROL BRANCHING AND DECISION-MAKING IN C - Decision Making in C, Introduction, if Statement, if-else Statement, Nested if Statement, if else if Ladder, switch case, GOTO statement.	(14)
Unit - IV	LOOP - Loop Introduction in C, while loop, do while Loop, for Loop with variations, Nested Loops, Loop interruption statement - break and continue.	(14)
Unit - V	ARRAYS AND STRINGS: - Arrays : Introduction - Defining an array - Initializing an array - One dimensional array – Two dimensional array - Dynamic array. Strings: Introduction - Declaring and initializing string variables - Reading and Writing strings - String handling functions. Practical's U/A : 50 Marks 1. One Test : 10 Marks 2. Oral : 20 Marks 3. Practical's Files at least minimum : 20 Marks (10 Programs in the file)	(14)

Reference Books :

1. Programming in ANSCI C: Balaguruswamy, McGraw Hill.
2. Programming in C: Ashok Kamthane, Pearson.
3. The C Programming Language: B.W.Kernighan & D.M.Ritchie, PHI.
4. Let Us C: Y. Kanetkar, BPB.
5. Fundamental of C : Dr Prasad Madan, Dr. Gajanan Chaudhari, Miss Ujjwala Wagh, Chinmay Prakashan, Aurangabad

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17/6/17

17/6/17

17/6/17

B.Com-IIIrd Semester Syllabus (CBCS)

Goods and Services Tax Account (GST) - I

B.Com IVth Semester Syllabus (CBCS)OLD NAME – **I.T. Application in Business – II**NEW NAME – **I.T. Application in Business-II****Total Marks 100****Theory 50****Practical 50**

		Lectures
Unit – I	Introduction to E-commerce : E-Commerce- An Overview, Electronic Commerce Framework, Evolution of E-commerce: History of Electronic Commerce, Advantages and Disadvantage of E-commerce, Roadmap of e-commerce in India, E-Business : Definition, E-Business Models, Elements of E-business Models	12
Unit – II	E-Marketplaces Definition & Structure of E-Marketplace, Types of E-Marketplace, Types of Auctions and its Characteristics, Benefits, Limitations and impact of Auctions, E-Commerce in the wireless environment.	09
Unit – III	E-Business Applications and E-Payment Systems :Integration & E-Business Suits, ERP- Overview of Software Solutions, ERP Implementation, Methodology and Framework, CRM, E-Payment, Categories and users of smart cards, Different Digital Payment methods	12
Unit – IV	E-Business Impact on Different Fields and Industries : E-Business Impacts : E-Tourism, Online Employment and Job Market, online Real Estate, Online Publishing & E-Books, Online Banking, Online Delivery of Digital Products, Entertainment and Media E- Government : Definition of E-Government, implementation, E-Government Services, Challenges & Opportunities, Benefits of E-Government	12
Practical	- Students Shall Prepare a report on growth of E-Commerce in India from an authentic source - Students shall list out Top B2B websites. - Students shall list out Top B2C websites. - Students shall list out E-Commerce websites whose advertisement is Aired on TV. - Students Should study the various payment methods & gateways available on E-commerce websites. - Preparing a model purchase order on Amazon.com/Flipkart.com - Model Railway ticket booking on IRCTC - Filing Online applications for various scholarships and concessions - Online application for Banking purpose like Bank Account, Loan, Fund transfer, Insurance Policy etc - Online Application for job using www.Nokari.com or any other job portal - Online Movie ticket Booking using www.Bookmyshow.com or any other booking portal	15
	Practicals U/A : 50 Marks - Test : 10 Marks - Oral : 20 Marks - Practical File : 20 Marks	

Reference Books:

- Electronic Commerce: A Managerial Perspective, Turban, E. et al., Prentice Hall 2008.
- Electronic Business and Electronic Commerce Management, 2nd edition, Dave Chaffey, Prentice Hall, 2006
- Alexon Leon, ERP Demystified, Second Edition, TATA McGraw Hill 2008
- David Whiteley, "E-Commerce", TATA McGraw Hill
- Ravi Kalakota "E-Commerce", Pearson Education

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