DEPARTMENT OF COMPUTER SCIENCE

Add-On Course Documents

Title: Visual Basic Programming

Academic Year: 2020-2021

Sl.No	Particulars
1	Declaration
2	Permission letter
3	BOS Request Letter
4	Brochure
5	Notice
6	Syllabus
7	Timetable
8	Attendance
9	Summary Report
10	Model certificate
11	Question paper
12	Marks sheet

Date: 23/09/2021

TO WHOMEVER IT MAY CONCERN

This is to certify that, the college has introduced the Add_On course on, **"Visual Basic Programming"** with the duration of 33 hours introduced in 2020-21. The said programme is apart from the existing course curriculum.

Head of the Department

Head of Department
Computer Science
L V. D. College,
RAICHUR-584 101.

Principal

PRINCIPAL
L.V.D. College, RAICHUR.

To
The Principal,
LVD College, Raichur.

From
HoD.
Computer Science Department.

Respected Sir,

Sub: Permission to start an Add-On course

With respect to the above-cited subject I, the undersigned request you to grant permission to start an Add-On course titled "**VISUAL BASIC PROGRAMMING**" for BCA students of any Semester. The details of the syllabus and duration are enclosed. This course helps students to build up their skills. Kindly grant the permission.

Thanking You,

Yours Faithfully,

Head of Department
Computer Science
L. V. D. College,
RAICHUR-584 101

PRINCIPAL
Laxmi Venkatesh Desai College,
RAICHUR.

Taranath Shikshana Samsthe

LAXMI VENKATESH DESAI COLLEGE, RAICHUR-584103.
(Affiliated to Gulbarga University, Kalaburagi. Re-Accredited by NAAC with "B" Grade)

Dr.Venkatesh B. Devaru, M.Sc.,Ph.D.,MBA.
PRINCIPAL

Office of the Principal
Ph:(08532) 240286, 240707
Fax:+918532 240707
e-mail: lvdrcr@gmail.com
Website:www.lvdcollege.c

Date: 24/9/2021

ORDER
Sub: Meeting of Board of Studies members

A meeting of the following BOS constituted is hereby convened on 28/9/2021 at 3:00 PM in the Department of Computer Science, LVD College, Raichur.

BOARD OF APPOINTMENT OF BOS MEMBERS FOR ADD-ON COURSE

1) Dr. Chandrashekhar. S
    Assistant Professor
    Department of Computer Science   Chairman
    GFGC, Raichur.

2) Sri. Laxmikanth Dixit
    Assistant Professor   Member
    AME'S Degree College, Raichur.

3) M.A. Kareem
    Head of the Department
    Department of Computer Science   Member
    LVD College, Raichur

The Chairman and the members are requested to make it convenient to attend the BOS Meeting

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L.V.D. College, RAICHUR-03.

Taranath Shikshana Samsthe

LAXMI VENKATESH DESAI COLLEGE, RAICHUR.

Re-Accredited by NAAC with 'B' grade

Department of Computer Science

Offers an Add_On Course on

Visual Basic Programming

2020-2021

Starts From: 29-11-2021

Join now

Course Includes

ˇ Introduction to VB:
  The Integrated Development Environment

ˇ The Form Object:
  Properties,events and methods of forms,properties-

ˇ Events:
  Load,unload,click,activate,deacti vate,resize,Methods

ˇ Pre-defined Dialog Boxes:
  InputBox and MsgBox.
  Working with Files

Objectives

• Students will be able to code visual programs by using Visual Basic work environment.

• Distinguish and compose events and methods.

• Recognize and arrange control structures. Design a complete program using visual programming concepts.

• Students prepare various projects by helping visual programming.

• Prepare project in visual programming. Manage and analyze prepared project with programs.

• Interpret and report obtaining results.

Contact::

1) Dr. Padmavathi
   Department of Computer Science
2) Swathi Dixit
   Department of Computer Science

For B.C.A Students
Duration: one Month

PRINCIPAL
L.V.D.College, RAICHUR-03,

Laxmi Venkatesh Desai College, Raichur

Affiliated to Gulbarga University, Kalaburagi & Re-Accredited by NAAC with B Grade

Department of Computer Science

Notice

All the B.C.A of any semester students are hereby informed to join and get the benefit of the Add-On course titled

"VISUAL BASIC PROGRAMMING"

starting from **29th November 2021** at 1:40 PM to 2:30 PM

This course enables you to build forms using Windows Programming. Helps to understand the code for modifying the objects by dragging and dropping. This will allow students to create webpages that store, access, and use data stored in the database.

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Signature of HoD

Head of Department
Computer Science
L. V. D. College,
RAICHUR-584 101.

Department of Computer Science

Course Title: VISUAL BASIC PROGRAMMING

Duration: 33 hrs

Course Starts from 29th November 2021 to 27th December 2021

This Course is for Students (BCA) of any Semester

Course Description:

This will allow students to create forms and webpages that store, access, and use data stored in the database tables (Access) and it allows them to perform simple SQL queries to produce the desired results.

Topics and Activities:

Contents	Hours
Introduction to VB: The Integrated Development Environment-menu bar,tool bar,form designer,project explorer,properties window,form layout window,the VB editor.	08
The Form Object: Poperties,events and methods of forms;properties-name,caption,backcolor,borderstyle,controlbox,maxbutton,minbutton,moveable,startup position,height,width,left top,scalemode,window state.	05
Events: Load,unload,click,activate,deactivate,resize,Methods-show,hide,cls,unload,print.Controls-properties and events of different controls such as command buttons,labels,textboxes,image control,timer,horizontal and vertical scrollbars,option buttons,checkboxes,frames,lists and combo boxes.	10

Pre-defined Dialog Boxes: InputBox and MsgBox. Working with Files:Menus,Multiple Document Interface Application,the Common Dialog Control,Creating Table,Working with Data Control,Data Access Objects,Data Reports.	10

References:

Visual Basic 6: The Complete Reference Paperback – 8 April 1999 by **Noel Jerke** (Author) McGraw Hill Education; 1st edition (8 April 1999)

Course Outcome:

Students code visual programs by using Visual Basic work environment. Distinguish and compose events and methods. Recognize and arrange control structures. Design a complete program using visual programming concepts. Students prepare various projects by helping visual programming. Prepare project in visual programming. Manage and analyze prepared project with programs. Interpret and report obtaining results.

Head of the Department
M.A Kareem
Head of Department
Computer Science
L. V. D. College,
RAICHUR-584 101

PRINCIPAL
L.V.D. College, RAICHUR-03.

LAXMI VENKATESH DESAI COLLEGE, RAICHUR

Time Table with effect from 29/11/2024 Class BCA Department Computer Science Section _____ Room No. _____

Time → / Days ↓	9:30	10:20	11:10	12:00	12:50	1:40	2:30	3:20	4:10
Mon					VB Pgming				
Tue						—do—			
Wed						—do—			
Thu						—do—			
Fri						—do—			
Sat						—do—			

Visual Basic Programming

Head of Department
Head of Department
Department of Computer Science
L.V.D. College
RAICHUR-584 101

Name of the Staff : Thimmappa

Principal
PRINCIPAL
L.V.D. College, RAICHUR-01;

STUDENT'S ATTENDANCE REGISTER

ಶಾಲೆಯ ಹೆಸರು : ___

ಮಾಹೆ : **Nov 2021**   ತರಗತಿ : **B.C.M**

Name of the School ___

Month of **Dec / Jan 2021-22**   Class : **BCA Student**

Roll No.	Admission No.	Date of Birth	Name of the Student	Caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of days present
1	B20CA1890		Thota Naveen Bhargav		P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	P	A	P	A	P	P	P	P	A	A	P	P	P	P	P	P
2	891		Pavan Kulkarni		P	P	P	P	P	P	P	P	A	P	A	A	P	A	P	P	P	A	P	P	A	P	A	A	P	A	A	P	P	P		Pavan
3	892		Basavaraj Chinchodi		P	P	A	A	P	A	P	P	A	A	A	A	P	P	P	A	P	A	P	A	P	P	A	P	P	P	P	P	P	P		✓
4	894		Afras		P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	A	P	A	P	A	P	P	P	P	P	P	P	P		✓
5	895		Kavya Amkure		P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P		Kavya
6	896		Mahammadi Begum		P	P	P	P	P	A	P	A	P	P	P	A	A	A	A	P	P	P	A	A	A	P	A	A	P	A	A	P	P		✓
7	899		Krishna Prasad		P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	A	A	P	P	A	A	A	P	A	A	P	A	A		Krishna
8	900		Naveen Rathod		P	P	P	P	P	P	A	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P	D	P	P	P	A	A	P		✓
9	901		S Naveen		P	P	P	A	P	A	P	P	A	A	P	P	A	P	A	P	A	P	A	A	P	A	A	A	P	P	P	P	P		Alex
10	902		Akshay		A	A	A	A	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	D	P	P	A	A	A						✓
11	904		Sachin T		P	P	A	A	A	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	A	P	A		Vishwa
12	905		Viteesh		P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P		Viteesh
13	906		Vishnu		P	P	P	A	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P		✓
14	907		V Ramya		P	P	P	P	P	P	A	P	P	P	A	P	P	A	A	P	A	P	A	P	P	P	P	A	A	P	P		✓
15	908		V Rohan Kumar		P	P	A	A	A	P	A	P	P	A	A	A	P	A	A	P	P	A	P	P	P	A	P	A	P							Hari
16	910		Hamid M Pheen		P	P	P	A	A	P	P	P	A	D	P	A	A	P	P	A	P	A	P	P	A	P	P	A	P	P	A		Grahi
17	911		G Gayathri		P	P	P	P	P	P	P	D	P	A	A	P	P	A	P	P	P	P	P	A	A	P	A	P	A	A	P		A Sun
18	912		Swati		P	P	P	A	A	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A		Prema
19	913		Prasanna K		P	P	A	A	P	A	A	P	P	P	P	P	P	A	P	A	P	P	P	P	A	A	P	A							uday
20	B24S1783		Uday Kumar		P	P	P	P	P	A	P	P	P	A	P	A	A	A	A	P	A	A	A	A	A	P	P	A							✓
21	785		Y Sushma		A	P	A	A	P	A	P	P	P	A	A	D	P	P	P	A	P	A	P	P	A	A	A	P	P						Esha
22	786		Samarth		P	P	P	A	P	A	A	A	P	A	P	A	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P		Hema
23	789		Saleha Samreen		P	A	A	P	A	P	A	P	P	P	P	A	A	A	A	A	P	A	P	P	A	P	P	P	P	P	A		Sushil
24	800		Heera		A	A	P	P	A	A	P	A	P	P	P																					
25	802		Rakesh Reddy																																	

Faculty Incharge

Dr. Padmavathi

5) No. of School working days ___

6) Average number on the roll during the month ___

7) Average attendance during the month ___

8) Percentage of [6] and [7] ___

No. Present Daily   ದಿನವಹಿ ಹಾಜರಾದವರ ಸಂಖ್ಯೆ

Total No. in the Register   ಪುಸ್ತಕದಲ್ಲಿರುವ ಒಟ್ಟು ಸಂಖ್ಯೆ

1) Number at the beginning of the Month

3) No. left during the month

4) Number at the end of the month

Abstract at the end	SC	ST	Minorities	Others	To
ಗಂಡು/Boys					
ಹೆಣ್ಣು/Girls					
ಒಟ್ಟು/Total					

Laxmi Venkatesh Desai College, Raichur

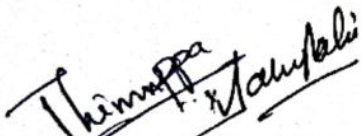**Affiliated to Gulbarga University, Kalaburagi & Re-Accredited by NAAC with B Grade**
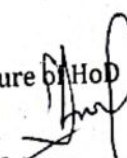
Department of Computer Science

Report of Add-On course

Add-On course:	VISUAL BASIC PROGRAMMING
Duration:	33 hrs
Started on:	29-11-2021
Completed on:	15-1-2022
Name of the faculty:	*Thimmappa and Yasmeen patel*
Total No of students admitted	25
Total No of classes taken	33
Total No of students benefited	25

There were 28 students who joined the course and attended all the classes.

The Add-On course helped to understand the form creation and building of web pages. Students are able to store, access, and use data stored in the database tables (Access) and it allows them to perform simple SQL queries to produce the desired results.

Signature of Faculty

Signature of HoD

Head of Department
Computer Science
L. V. D. College,
RAICHUR-584 101

PRINCIPAL
L.V.D. College, RAICHUR-03.

Taranath Shikshana Samsthe

LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Re-Accredited by NAAC with 'B' Grade)

Certificate

This is to Certify that Miss. / Mr. .....Afnan.....

of ....BCA.... III Semester .... has completed the Certificate Course in

...Visual... Basic... Programming....

Conducted by the Department of .... Computer ....Science............. from

...29-11-2021..to ..15-01-2022......

Head of the Department
Computer Science
L.V.D. College

Principal
PRINCIPAL
L.V.D. College, RAICHUR-01.
Principal

Max Marks: 50
Time: 1hr

Class: B.C.A
Sub: Visual Basic Programming

I. Answer the following questions.

1. Visual Basic is a tool that allows you to develop application in _____
   A Real time
   C Character User Interface
   B Graphical User Interface
   D None Of These

2. _____ is used for finding out about objects, properties and methods.
   A Form layout window
   C Object browser
   B Code editor window
   D None of the above

3. In Visual Basic, a variable name cannot be more than _____ characters.
   A 255
   C 355
   B 300
   D 400

4. _____ function is used to return a copy of a string without leading spaces.
   A Rtrim
   C Trim
   B Ltrim
   D All of the above

5. The variables that does not change the value during execution of program is _____
   A Numeric
   C Constant
   B String
   D None of the above

6. _____ is a method which moves the focus to the specified control or form.
   A Setfocus
   C Gotfocus
   B Lostfocus
   D None of these

7. The function procedures are _____ by default.
   A public
   C protected
   B private
   D None of the above

8. _____ is a data type that can be used to declare a text of maximum 10 million characters.
   A Date
   C Numeric
   B Ulong
   D String

9. Variables are named storage locations in memory, the value of which does not change during program _____
   A debug
   C execution
   B design
   D All of the above

10. In visual basic _____ is the extension to represent project file.
    A .frm
    C .cls
    B .vbp
    D .vb

11. The default property for a text box control is _____
    A Text
    C Multiline
    B Enable
    D Password char

12. _____ is a collection of files.
    A Class
    C Project
    B Group
    D All of the above

13 The method, which loads the form into memory and displays it on screen
A Load
C Display
B Show
D All of these

14 The code in an application can be broken into logical components by _____ process.
A modular
C partitioning
B procedural
D None of the above

15 The _____ object is a stored query definition, which is a precompiled SQL statement.
A QueryFed
C QueryFix
B QueryDif
D QueryDef

16 _____ function returns the intervals between two dates in terms of years, months or days.
A DateDiff( )
C DateFix( )
B DateIn( )
D DiDate( )

17 _____ array size can be changed at run-time.
A Fixed
C Dynamic array
B Preserve
D Multidimensional

18 The window in which the individual documents are displayed is called _____ window.
A Main
C Parent
B Child
D Root

19 _____ is the process of finding and removing errors.
A Checking
C Debugging
B Compiling
D Quick watch

20 _____ loop repeats a group of statements for each item in a collection of objects or for each element of an array.
A While loop
C Do while loop
B Do Until loop
D For each loop

21 A _____ variable is one that is declared inside a procedure.
A global
C external
B local
D None of the above

22 _____ control executes the timer events at specified intervals of time.
A Clock
C Timer
B Frame
D Digital

23 MDI stands for _____
A Multiple Document Interface.
C Manipulated Document Interface.
B Multiple Design Interface.
D Menu Design Interface.

24 A _____ control in visual basic is used to create applications that present information in rows and columns.
A MSGridLine
C MSGridFlex
B MSLineGrid
D MSFlexGrid

25 _____ cannot be declared in a form or class module.
A Static constants
C Public constants
B Private constants
D None of these

26 _____ do not return a value.

A Sub procedure

B Function procedure

C Property procedures

D All of these

27 The default datatype for VB is _____

A Integer

B Decimal

C Variant

D String

28 _____ is a built in function to return lower bound of an array.

A Lbound()

B LRbound()

C Lowbound()

D None of these

29 The _____ allows direct exit from a For loop, Do loop, Sub procedure, or Function procedure.

A Break

B Exit

C Exit for

D Exit Do

30 _____ displays current directory with any subdirectories and allows the user to change directory.

A FileListBox

B DirListBox

C DriveListBox

D All of these

31 Extension of ActiveX designers _____

A .dsr

B .axd

C .adx

D None of these

32 _____ indicates whether a particular condition is on or off.

A Text box

B Check box

C List box

D Combo box

33 _____ statement enables us to trap runtime error.

A Error

B On Error

C On runtime Error

D All of these

34 Frame Control acts as a _____

A Event

B Method

C Class

D Container

35 Form_MouseDown( ) procedure is executed when any mouse button is clicked in a free area of the _____.

A form

B window

C screen

D None of these

36 _____ method removes a dialog box from view.

A Enabled

B Disable

C Hide

D Display

37 The _____ is a tool used for both the Input and output purpose.

A label

B text box

C Combo box

D command button

38 In visual basic the declaration of variables is done by _____ key word.

A int

B dim

C static

D declare

An object datatype can store _____ bytes.

A 1 byte   B 2 byte

C 4 byte   D 8 byte

40 _____ method is used to clear the contents of MSHFlexGrid control.

A Clr   B Cls

C RemoveItem   D Clear

41 The _____ function returns a string stored in a variant data type.

A Chr.   B Str.

C Char.   D None of these

42 The _____ property is used in VB for maximum form at run time.

A caption   B window resize

C window status   D none of these

43 _____ is property is used to hide the content in textbox with some symbols.

A Name   B Caption

C Hidden   D Password char

44 _____ method is used to retrieve the stored text from the clipboard.

A Input   B Gettext

C Addtext   D Settext

45 _____ control displays current directory with any sub directories and allows the user to change directly.

A File list box   B Drive list box

C Directory list box   D All of the above

46 _____ control is used to represent the items in a hierarchical manner.

A Tree view   B Grid view

C Progress bar   D None of these

47 Which is not a property of the Common control class?

A Show   B Font

C BackColor   D ForeColor

48 Which symbol creates an access key in the text of a menu item?

A @   B &

C $ D #

49 _____ event occurs when a form loaded into the memory.

A Load   B Activate

C Initialize   D None of the above

50 _____ method is used to forcibly set the CPU focus to a particular control.

A Setfocus   B Gotfocus

C Lostfocus   D None of the above

Taranath Shikshana Samsthe

Laxmi Venkatesh Desai College, Raichur

Affiliated to Raichur University, Raichur & Re- Accredited by NAAC with B Grade

Department of Computer Science

Subject: Visual Basic Programming
Class: BCA

Max.Marks:50

Marks List

Sl.No.	Register No.	Name	Marks
1	B2043890	THOTA NAVEEN BHARGAV	33
2	B2043891	PAVAN KULKARNI	46
3	B2043892	BASAVARAJ CHINCHODI	32
4	B2043894	AFNAN	34
5	B2043895	KAVYA AMBURE	39
6	B2043896	MOHAMMADI BEGUM	37
7	B2043899	KRISHNA PRASAD	35
8	B2043900	NAVEEN BABSHETTE	37
9	B2043901	S NAVEEN	38
10	B2043902	AKSHAY. D PIPARA JAIN	32
11	B2043904	SACHIN T	38
12	B2043905	VIKAS P	34
13	B2043906	VISHNU CHANNAVEERA	41
14	B2043907	V RAMYA	36
15	B2043908	V ROHAN KUMAR	35
16	B2043910	HAMID ALI KHAN	40
17	B2043911	G GAYATHRI	39
18	B2043912	SUMA	38
19	B2043913	PRASANNA K	33
20	B2151783	H UDAYA KUMAR	37
21	B2151785	Y SUSHMA	48
22	B2151786	SAMARTH B	33
23	B2151789	SALEHA SAMREEN	43
24	B2151800	HEERA	41
25	B2151802	RAKESH REDDY M	42

Staff Incharge

Dr. Padmavathi

Reddy

CamScanner