DEPARTMENT OF COMPUTER SCIENCE

Add-On Course Documents

Title: Multimedia and Windows 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

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.com

Date: 13/10/2020

TO WHOMEVER IT MAY CONCERN

This is to certify that, the college has introduced the Add_On course on, "Multimedia and Windows programming " with the duration of 35 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-03.

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 **"MULTIMEDIA AND WINDOWS PROGRAMMING"** for (B.Sc/BCA) of any Semester students. The details of the syllabus and duration are enclosed. This course helps students to build up their skills. Kindly grant the permission.

Thanking You,

permitted

PRINCIPAL
Laxmi Venkatesh Desai College,
RAICHUR.

Yours Faithfully,

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

Taranath Shikshana Samsthe
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Office of the Principal
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e-mail: lvdrcr@gmail.com
Website:www.lvdcollege.com

Date: 16/10/2020

ORDER
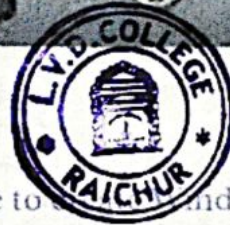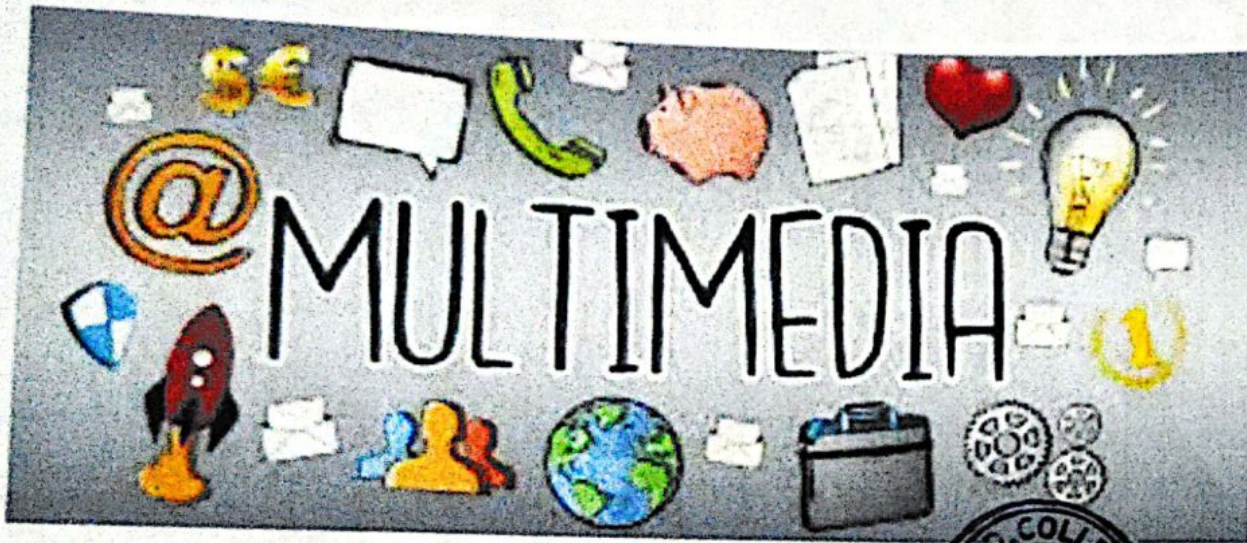### Sub: Meeting of Board of Studies members

A meeting of the following BOS constituted is hereby convened on 23/10/2020 at 04:30 PM in the Department of Computer Science, LVD College, Raichur.

BOARD OF APPOINTMENT OF BOS MEMBERS FOR ADD-ON COURSE

1)	Sri. M. Ravi Assistant Professor Department of Computer Science GFGC, Raichur.	Chairman M.Ravi
2)	Sri. Laxmikanth Dixit Assistant Professor AME'S Degree College, Raichur.	Member
3)	M.A. Kareem Head of the Department Department of Computer Science LVD College, Raichur	Member

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

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@MULTIMEDIA

Course includes:

- Introduction to Multimedia
- Multimedia Tools
- Developing Multimedia
- Windows Programming.

Objectives:

- Students will be able to [...] ndows Applications..
- They can work with various tools and enhance the skills. Creating, modifying various medias like Text, Sound, animation and videos.
- Multimedia enhancing the learning experience and making it more engaging, interactive, and effective.
- It helps the students to receive content in various formats that cater to different learning styles and preferences.
- ultimately resulting in a more personalized and effective learning experience for learners.

Taranath Shikshana Samsthe

LAXMI VENKATESH DESAI COLLEGE, RAICHUR.

Re-Accredited BY NAAC with 'B' grade.

Department Of Computer Science

Offers Add_On Course on "Multimedia and Windows Programming"

For B.Sc/B.C.A Students

Duration: One month.

2020-2021

Starts From: 04-01-2021

Contact:

1) M.A Kareem
H.O.D
Department of Computer Science
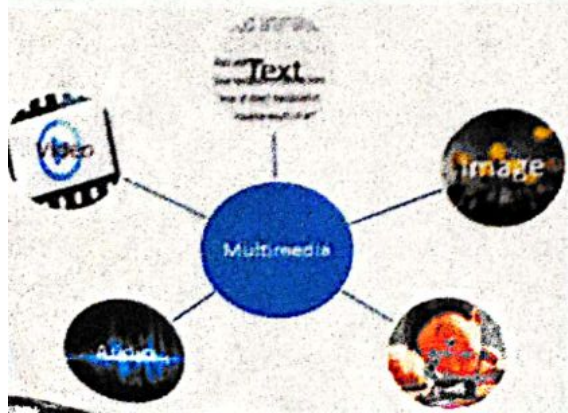2) Dr. Padmavathi.
Lecturer
Department of Computer Science

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

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

"MULTIMEDIA AND WINDOWS PROGRAMMING"

starting from **4th January 2021** at 1:40 PM to 2:30 PM

This course enables you to build forms using Windows Programming. This will allow students to create 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.

Signature of HoD

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

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

Department of Computer Science

Course Title: MULTIMEDIA AND WINDOWS PROGRAMMING

Duration: 36hrs

Course Starts from 4th January 2021 to 2nd February 2021

This Course is for Students of any Discipline (B.Sc/BCA) of any Semester

Course Description:

Building on the basic Multimedia in the course, students will learn to create more dynamic and interactive forms using Windows Programming. This will allow students to create 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.

Text(s)/Materials:

Notes will be provided and they can go through the online resources.

Student Expectations:
Be involved in class discussions and explorations, both large and small group.
*   Attend all the classes and be on time.
*   Complete all daily assignments, labs, and projects in a timely manner.
*   Take responsibility to look up new features from online resources.
*   Take responsibility for learning certain basic skills and relationships.
*   Take responsibility for seeking additional help as it is needed.
Collaborate with each other and contribute to each other's learning.

Course components:

- **Exercises:** Must be completed on a timely basis. Will be checked regularly during class time.

- **Projects:** Programming projects will be assigned.

- **Labs:** Labs are designed to be completed in class. As such the labs are due by the end of the class the day they are assigned. The labs are meant to help students exercise specific concepts covered in (or out of) the class.

Academic Honesty: All programs must be your own work. Copies of another's work will be considered plagiarism and treated accordingly.

Course Outcome:

Demonstrate the knowledge, dedication and work ethic required to be a successful member of a creative team.Enhance career prospects based on skill areas and make them employable in different segments of Media and Entertainment industry.

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Sequence of Topics and Activities:

Topic Covered	Hours
Introduction to Multimedia: Elements of multimedia, growth of multimedia, major categories of multimedia and other categories of multimedia.	5
Multimedia Tools: Hardware components of multimedia system, multimedia elements: Text and graphics, sound, animation and video, multimedia authoring programs, delivering multimedia.	5
Developing Multimedia: Developing multimedia titles, steps in developing interactive multimedia. The planning phase, the creating phase, the testing phase, designing for multimedia.	12
Windows Programming: Building a multimedia with VB, toolbox, textbox control, the picture box, label box, option button and frame. List box, data,command button, checkbox etc, Forms and control, variables in windows programming.	14

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

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

LAXMI VENKATESH DESAI COLLEGE, RAICHUR

Multimedia & Window Programming

Time Table with effect from 4/1/2024 Class BSc/BCA Department Computer Science Section _____ Room No. CS-Lab

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

Head of Department
L.V.D. College,
RAICHUR-304 101

Name of the Staff : Padmavathi Reddy

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

ವಿದ್ಯಾರ್ಥಿಗಳ ಹಾಜರಿ ಪುಸ್ತಕ

STUDENT'S ATTENDANCE REGISTER

ಶಾಲೆಯ ಹೆಸರು : _____
ಮಾಹೆ: Jan 2021   ತರಗತಿ: BSc

Name of the School _____
Month of _____ 20   Class: BSc Students

Roll No.	Admission No.	Date of Birth	Name of the Student	Caste
1	4963498		C Naveen	
2	52068853		Chaithanya	
3	660		G.C. Sushma	
4	666		Sushmetha	
5	669		Puttaraj	
6	719		Shivakumar	
7	759		Syeda Gousya	
8	760		Bhavana	
9	763		Lavanya	
10	765		Shantargouda	
11	850		G Deepika	
12	853		Rohit	
13	858		Anusha Keeli	
14	859		Abhishek	
15	896		Kethavath Harish	
16	909		Shubam kalyankar	
17	939		Nagaveni	
18	941		Shobha Poojar	
19	942		Ayyappa	
20	980		Duragappa	
21	981		Hanumanthappa	
22	982		Omkar	
23	2069028		Afreen Reena	
24	5218413		Bhavamathhree	
25	162		Somashekara	
26	245		Srujan K	
27	271		Pavithra	
28	289		Akshatha	

5) No. of School working days
7) Average attendance during the month
3) No. left during the month
3) Percentage of [a] and [7]

Faculty Incharge

Abstract at the end — SC | ST | Minorities | Others | 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
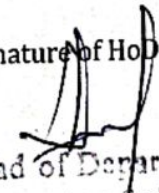
Add-On course:	MULTIMEDIA AND WINDOWS PROGRAMMING
Duration:	36 hrs
Started on:	04-1-2021
Completed on:	15-2-2021
Name of the faculty:	Dr. Padmavathi
Total No of students admitted	28
Total No of classes taken	36
Total No of students benefited	28

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

The Add-On course helped to understand the concepts of Multimedia, Building on the basic Multimedia, students are able to create more dynamic and interactive forms using Windows Programming. The students are able to create webpages that store, can access, and use data stored in the database tables. They are able to use various SQL Queries.

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. Rohit

of BSc IVth Semester has completed the Certificate Course in

Multimedia and Windows Programming

Conducted by the Department of Computer Science from

04-01-2021 to 15-02-2021.

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

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

Laxmi Venkatesh Desai College, Raichur.
Department of Computer Science

Class: B.Sc/B.C.A   Max Marks: 50
Sub: Multimedia and Windows Programming   Time: 1Hr

1. Who developed Visual Basic?
   a) Symantec   b) Ashton-Tate
   c) Microsoft   d) Sybase

2. Which of the following statement is used to define a class in visual basic?
   a) Event class statement   b) Class statement
   c) Form class statement   d) Event statement

3. _____ is used for finding out about objects, properties and methods.
   a) Form layout window   b) Code editor window)
   c) Object browser   d) None of the above

4. Which of the following extension is used to represent the project file in Visual Basic?
   a) .vbp   b) .vb
   c) .cls   d) .vvb

5. If you keep a variable undeclared, it is automatically taken as to which of the following data type in Visual Basic?
   a) Char   b) Int
   c) Object   d) String

6. In Visual Basic, a variable name cannot be more than _____ characters.
   a) 255   b) 300
   c) 355   d) 400

7. Which of the following applications can be developed using Visual Basic tool?
   a) Graphical User Interface   b) Real-time
   c) Character User Interface   d) All of the mentioned

8. In Visual Basic, which of the following is used for coding single-alternative and dual-alternative selection structures?
   a) Switch-Case block   b) If...Then...Else statement
   c) function overloading   d) Recursion

9. The function procedures are _____ by default.
   a) Public   b) private
   c) Protected   d) None of the above

10. In the Visual Basic application, which of the following are listed in a properties window?
    a) Items   b) Values
    c) Attributes   d) Objects

11. Which of the following is commonly used to perform an immediate action when clicked in Visual Studio?
    a) Button control
    b) Close
    c) End
    d) Exit

12. In visual basic _____ is the extension to represent project file.
    a) .frm
    b) .vbp
    c) .cls
    d) .vb

13. Which of the following displays the list of projects contained in the Visual Basic current solution?
    a) List Window
    b) Project Window
    c) Catalogue Window
    d) Solution Explorer Window

14. _____ is a collection of files.
    a) Class
    b) Group
    c) Project
    d) All of the above

15. _____ array size can be changed at run-time.
    a) Fixed
    b) Preserve
    c) Dynamic array
    d) Multidimensional

16. MDI stands for _____
    a) Multiple Document Interface.
    b) Multiple Design Interface.
    c) Manipulated Document Interface.
    d) Menu Design Interface.

17. The window in which the individual documents are displayed is called _____ window.
    a) Main
    b) Child
    c) Parent
    d) Root

18. _____ is the process of finding and removing errors.
    a) Checking
    b) Compiling
    c) Debugging
    d) Quick watch

19. _____ loop repeats a group of statements for each item in a collection of objects or for each element of an array.
    a) While loop
    b) Do Until loop
    c) Do while loop
    d) For each loop

20. The method, which loads the form into memory and displays it on screen
    a) Load
    b) Show
    c) Display
    d) All of these

21. The code in an application can be broken into logical components by _____ process.
    a) Modular
    b) procedural
    c) partitioning
    d) None of the above

22. The _____ object is a stored query definition, which is a precompiled SQL statement.
    a) QueryFed
    b) QueryDif
    c) QueryFix
    d) QueryDef

23. Which of the following method is used to sort an array in visual basic?
    a) Array.Sort()
    b) Array.sortAscending()
    c) Array.arrayArrange()
    d) Array.arrange()

24. Which of the following instruction tells the computer to close the current form in Visual Basic?
    a) This.Close()
    b) Me.Close()
    c) Close.this()
    d) Close()

25. Object respond to an event by writing _____
    a) Defining events
    b) Operations
    c) Defining actions
    d) Event procedures

26. Which of the following is the default name assigned to the label control in Visual Basic?
    a) Label1
    b) DefaultLabel
    c) Label0
    d) NewLabel

27. Which of the following toolbox is used to include an image on the Visual Basic form?
    a) Add Image box
    b) Picture Box
    c) Add Picture Box
    d) Image box

28. In visual basic language what are the rules of a programming language called?
    a) Grammar
    b) Order
    c) Syntax
    d) Rules

29. The _____ is a tool used for both the Input and output purpose.
    a) Label
    b) text box
    c) Combo box
    d) command button

30. What happens when both the minimize box and maximize box property are set to false in Visual Basic?
    a) Both are removed from the title bar
    b) Both are disabled
    c) This situation shows an exception
    d) This situation shows an error

31. _____ variable is one that is declared inside a procedure.
    b) local
    a) Global
    d) None of the above
    c) external

32. _____ control executes the timer events at specified intervals of time.
    b) Frame
    a) Clock
    d) Digital
    c) Timer

33. _____ control in visual basic is used to create applications that present information in rows and columns.
    b) MSLineGrid
    a) MSGridLine
    d) MSFlexGrid
    c) MSGridFlex

34. Which of the following forces a literal constant to assume a data type other than the one its form indicates?
    b) Keyword
    a) Any literal
    d) Literal type variable
    c) Literal type constant

35. Which of the following is used to display a message box in Visual Basic?
a) MessageBox.Show
b) MessageBox.show
c) MessageBox
d) AlertBox.View

36. In Visual Basic, which of the following method converts a string to a number?
a) Convert
b) Tryparse
c) Extern
d) Parse

37. In Visual Basic, which of the following keyword tells the computer to pass the variable's address rather than its contents?
a) ByAdd
b) ByPoint
c) ByRef
d) ByVal

38. Which of the following is used to convert a number from one data type to another in visual studio?
a) Literal constant
b) Object
c) Convert class
d) Parser

39. 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

40. _____ displays current directory with any subdirectories and allows the user to change directory.
a) FileListBox
b) DirListBox
c) DriveListBox
d) All of these

41. Extension of ActiveX designers _____
a) .dsr
b) .axd
c) .adx
d) None of these

42. _____ indicates whether a particular condition is on or off.
a) Text box
b) Check box
c) List box
d) Combo box

43. _____ statement enables us to trap runtime error.
a) Error
b) On Error
c) On runtime Error
d) All of these

44. Frame Control acts as a _____
a) Event
b) Method
c) Class
d) Container

45. 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

46. _____ method removes a dialog box from view.
a) Enabled
b) Disable
c) Hide
d) Display

47. Which of the following type of constant is ControlChars.NewLine constant?
   a) Character
   c) Intrinsic
   b) Pure
   d) Invariable

48. The position of an item in a list box depends on which of the following property of the value stored in the list box's?
   a) Unsorted property
   c) Descending Property
   b) Sorted property
   d) Ascending property

49. Which of the following returns a value after performing its specific task in Visual Basic?
   a) Structure
   c) Sub procedure
   b) Sub block
   d) Function Procedure

50. Which of the following property is used to specify a combo box's style in Visual Basic?
   a) Style
   c) DropDownStyle
   b) ComboBoxStyle
   d) DropStyle

Laxmi Venkatesh Desai College, Raichur

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

Department of Computer Science

Subject: Multimedia and Windows Programming
Class: B.Sc

Max.Marks:50

Marks List

Sl.No.	Register No.	Name	Marks
1	91953498	C NAVEEN	33
2	S2068657	CHAITHANYA	39
3	S2068660	G S SUSHMA	45
4	S2068665	SUSHMITHA R	42
5	S2068669	PUTTARAJ MAHESH BIRADAR	35
6	S2068719	SHIVAKUMAR	33
7	S2068759	SYEDA GOUSIYA	38
8	S2068760	BHAVANA	39
9	S2068763	VADDE LAVANYA	33
10	S2068785	SHANKAR GOUDA	34
11	S2068850	G DEEPIKA	31
12	S2068853	ROHIT	33
13	S2068858	ANUSHA KEELI	42
14	S2068859	ABHISHEK	40
15	S2068896	KETHAVATH HARISH NAIK	31
16	S2068909	SHUBAM KALYANKAR	33
17	S2068939	NAGAVENI AUTI	34
18	S2068941	SHOBHA POOJAR	37
19	S2068942	AYYAPPA	34
20	S2068980	DURAGAPPA	39
21	S2068981	HANUMANTHAPPA	44
22	S2068982	OMKAR	40
23	S2069028	AFREEN BEGUM	38
24	S2184137	SHRAVANAKUMARI	41
25	S2184162	SOMASHEKHARA	40
26	S2184245	SRUJAN K	40
27	S2184271	PAVITHRA	42
28	S2184289	K AKSHATHA	40

Staff Incharge
Dr. Padmavathi

Reddy