



1.2 Academic Flexibility

1.2.3 *Number of students enrolled in subject related Certificate or Diploma or Add-on programs year- wise during the last five years*

Details of Enclosures:

I. Certificate Course file

- a. Approval letter
- b. Circular
- c. Syllabus
- d. Objectives and outcomes
- e. Course Schedule
- f. Attendance Sheet
- g. Feedback
- h. Certificates

Approval letter



Mount Zion College of Engineering & Technology
 To Make Man Whole!!



Pilivalam P.O., Pudukkottai Dt., Tamil Nadu. Pin - 622 507, Fax: 04333 - 277125, Ph: 04322 - 320801, 320802, Website: www.mzcol.in, Email: info

FORM FOR CONDUCTING A PROGRAMME

Programme Information

Name of the Programme: Certificate course in Visual Database
 Dates of the Programme: From: 16.6.18 To: 3.7.18
 Time of the Programme: From: _____ To: _____
 No. of Participants expected: From: 30 To: _____
 No. of Participants confirmed: 25
 Nature of the Programme:
 For Faculty For Students For Technical Staff For Non-Teaching Staff
 For School Staff For Other _____

Programme Coordinator: _____

Department organizing the Programme:

- | | | | |
|---|-----------------------------------|---|--------------------------------------|
| <input type="checkbox"/> Aero | <input type="checkbox"/> Civil | <input checked="" type="checkbox"/> CSE | <input type="checkbox"/> ECE |
| <input type="checkbox"/> EEE | <input type="checkbox"/> IT | <input type="checkbox"/> Mech | <input type="checkbox"/> CS |
| <input type="checkbox"/> PED | <input type="checkbox"/> SE | <input type="checkbox"/> IE | <input type="checkbox"/> STE |
| <input type="checkbox"/> Maths | <input type="checkbox"/> S&H | <input type="checkbox"/> English | <input type="checkbox"/> Management |
| <input type="checkbox"/> ISTE | <input type="checkbox"/> CSI | <input type="checkbox"/> Lions Club | <input type="checkbox"/> Hostel |
| <input type="checkbox"/> NSS | <input type="checkbox"/> Rotaract | <input type="checkbox"/> YRC | <input type="checkbox"/> RRC |
| <input type="checkbox"/> Extra-curricular | <input type="checkbox"/> Sports | <input type="checkbox"/> Placement | <input type="checkbox"/> Other _____ |

Type of the Programme:

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Symposium | <input type="checkbox"/> Guest Lecture | <input type="checkbox"/> Workshop | <input type="checkbox"/> Conference |
| <input type="checkbox"/> Mini Projects | <input type="checkbox"/> Project Demos | <input type="checkbox"/> Seminar | <input type="checkbox"/> Co-curricular |
| <input type="checkbox"/> FDP | <input type="checkbox"/> Industrial Visit | <input type="checkbox"/> Inplant Training | <input type="checkbox"/> Paper Presentations |
| <input type="checkbox"/> Extra-curricular | <input type="checkbox"/> Sports | <input type="checkbox"/> Placement | <input checked="" type="checkbox"/> Other _____ |

Chief Guests:
 1. _____
 2. _____
 3. _____

Resource Persons:
 1. _____
 2. _____
 3. _____

Funds required for the Programme: _____

Room No. & Room Name required: A210 LAB

Other Facilities/Equipment required:

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> LCD Projector | <input type="checkbox"/> Projector Screen | <input type="checkbox"/> Whiteboard | <input type="checkbox"/> Whiteboard Marker |
| <input type="checkbox"/> Chairs - No. _____ | <input type="checkbox"/> Tables - No. _____ | <input checked="" type="checkbox"/> Other _____ | |

Attachments of the Programme:

- | | |
|--|---|
| <input type="checkbox"/> Newspaper AD Cutting | <input type="checkbox"/> Newspaper Report Cutting |
| <input type="checkbox"/> Approval Letter | <input type="checkbox"/> Budget Proposal |
| <input type="checkbox"/> Invitation | <input type="checkbox"/> Programme Sheet |
| <input type="checkbox"/> Score sheet | <input type="checkbox"/> Committees |
| <input checked="" type="checkbox"/> Certificates | <input type="checkbox"/> Photo CD/DVD |
| | <input type="checkbox"/> Flex |
| | <input type="checkbox"/> Video CD/DVD |
| | <input type="checkbox"/> Other _____ |

APPROVAL BEFORE CONDUCTING THE PROGRAMME:

Staff/Student's Signature with Date: _____
 Class Coordinator's/Supervising Staff's Signature with Date: _____
 News Editor's Signature with Date: _____
 HOD's Signature with Date: _____
 Principal's Signature with Date: _____

AFTER CONDUCTING THE PROGRAMME:

Academic Coordinator's/Secretary's Signature with Date: _____
 Principal's Signature with Date: _____

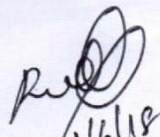
* Submit the original to the Academic Coordinator & photocopy to the Department

CIRCULAR/MZCET/CSE/2018-2019/ODD/01

Date: 01-06-2018

CIRCULAR

The department of computer science and engineering has planned to conduct certified course on **Programming in Visual Database** for UG Second year students from 18-06-2018 & 03-07-2018. The interested students can register their name. The faculty in charge for the above program is Ms.S.Reka AP/CSE.


Coordinator


Signature of HOD

Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech
Pudukkottai - 622 507

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2018-2019

Programming in Visual Database – Certification Course

Course Syllabus

MODULE 1: Introduction to VB.NET:

Event Driven Programming, NET as better Programming Platform, NET Framework, NET Architecture, The Just-In-Time Compiler, NET Framework class library

MODULE 2: VB.NET Development Environment:

Creating Applications, Building Projects, Using simple components, Running VB.NET applications

MODULE 3: Mastering VB Language:

Data, Operators, Conditionals and Loops, Procedures, Error Handling, Classes and Objects.

MODULE 4: Windows Applications in VB .NET:

Windows Forms, Text Boxes, Buttons, Labels, Check Boxes, and Radio Buttons, List Boxes, Combo Boxes, Picture Boxes, Scrollbars, Splitters, Timer Menus, Built-in Dialogs, Image List, Tree Views, List Views, Toolbars, Status Bar and Progress bars.

MODULE 5: Object Oriented Programming in VB .NET:


Class and Object, Properties, methods, Constructors and Destructors, Method overloading, Inheritance, Access modifiers Overloading and Overriding, Interfaces, Polymorphism.

MODULE 6: Attributes, Delegates and events:


Introduction to Attributes, Creating Custom Attributes, Events in VB.NET, Events and Event handler, Adding Events to a class, Writing Event handlers, AddHandler and RemoveHandler, Delegates, Multicast delegates

MODULE 7: Databases in VB .NET:

Database Connections, Data adapters, and datasets, Data Reader, Connection to database with server explorer, Multiple Table Connection, Data binding with controls like Text Boxes, List Boxes, Data grid etc., Navigating data source, Data Grid View, Data form wizard, Data validation, Connection Objects, Command Objects, Data Adapters, Dataset Class



COORDINATOR



SIGNATURE OF HOD

Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech
Pudukkottai - 622 507

Objectives and outcomes

Lena Vilakku, Pilivalam Po, Tirumayam Tk, Pudukottai Dt – 622 507.

Date: 15-06-2018

PROGRAMMING IN VISUAL DATABASE


Course Objective:

- Set up a programming environment for VB.Net programs.
- Configure an VB.Net application.
- Creating VB.Net applications using standard .net controls.
- Develop a data driven web application.
- Connecting to data sources and managing them.
- Maintain session and controls related information for user used in multi-user web applications
- Understand the fundamentals of developing modular application by using object oriented methodologies
- Create partial-page updates that refresh only the parts of the Web page that have changed

Course Outcomes:

- students will able to design web applications using VB.NET 2.
- students will be able to use VB.NET controls in web applications.
- students will be able to debug and deploy VB.NET web applications
- students will be able to create database driven VB.NET web applications and web services


15/6/18
COORDINATOR


15/6/18
SIGNATURE OF HOD
Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech.
Pudukkottai - 622 507

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2018-2019(ODD SEMESTER)

PROGRAMMING IN VISUAL DATABASE

COURSE DATE : 18-06-2018 to 03-07-2018

PROGRAMM SCHEDULE

DAY	TOPICS
DAY 1	FORMS TEXT BOX LABEL BUTTON LISTBOX COMBO BOX
DAY 2	CHECK BOX RADIO BUTTON GROUP BOX PICTURE BOX PROGRESS BAR
DAY 3	TREE VIEW CONTROL LIST VIEW CONTROL DIALOG BOXES ADDING MENUS AND SUB MENUS IN AN APPLICATION ADDING THE CUT, COPY AND PASTE FUNCTIONALITIES IN A FORM
DAY 4	FONT DIALOG COLOR DIALOG OPEFILEDIALOG SAVE FILEDIALOG PRINT DIALOG
DAY 5	MENU STRIP TOOLSTRIPMENU CONTEXT MENUSTRIP MODAL FORMS HANDLING MOUSE EVENTS
DAY 6	ANCHORING AND DOCKING CONTROLS IN A FORM EVENT HANDLING DATABASE ACCESS ACCESS DATA IN A DATA GRID VIEW CONTROL USING CODE CREATING AN EXCEL APPLICATION FROM VB.NET. SEND EMAIL

DAY 7	DATA ADAPTERS AND DATASETS DATA READER CONNECTION TO DATABASE WITH SERVER EXPLORER
DAY 8	DATA GRID VIEW DATA FORM WIZARD DATA VALIDATION, CONNECTION OBJECTS COMMAND OBJECTS, DATA ADAPTERS DATASET CLASS
DAY 9	DEVELOPING APPLICATIONS USING .NET & SQL
DAY 10	DEVELOPING APPLICATIONS USING .NET & SQL
DAY 11	DEVELOPING APPLICATIONS USING .NET & SQL
DAY 12	DEVELOPING APPLICATIONS USING .NET & SQL



PROGRAM COORDINATOR



15/6/18

SIGNATURE OF HOD

Head of the Department
Computer Science & Engineering
Mount Zion College of Engg. & Tech
Pudukkottai - 622 507

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2018-2019
Course Certification on Programming in Visual Database
List of participants - Attendance Record

S.No	Name	18/6	19/6	20/6	21/6	25/6	26/6	27/6	28/6	29/6	2/7	9/7								
1	UVARANJANI K.	/	/	a	/	/	/	a	/	/	/	/								
2	WATSON W.	/	/	/	/	/	/	/	/	a	a	/								
3	MOUNIKA B.	/	/	a	/	/	/	/	/	/	/	/								
4	KRISHNA G.	/	/	/	/	/	/	a	a	/	/	/								
5	ALAGUSUNDAR P.	/	/	/	/	a	/	/	/	/	a	a								
6	MERLIN A.	/	a	/	/	/	/	/	/	/	/	/								
7	NISHA K.	/	a	/	/	/	/	/	/	/	/	/								
8	DEVAPRAKASH R.	/	/	/	/	/	a	/	/	/	/	/								
9	JESWIN SAMUEL RAJAN R.	/	/	/	/	/	/	a	/	a	/	/								
10	RESHMAN MAZUDHA M.	/	/	/	a	a	/	/	/	/	/	/								
11	KAYALVIZHI P.	/	/	/	/	/	/	/	/	/	/	/								
12	DHIVYA S.	/	/	/	/	/	/	/	/	/	/	/								
13	BRINDA R.	/	/	/	/	/	/	/	/	/	/	/								
14	KIRUTHIKA D.	/	/	/	/	/	/	/	/	/	/	/								
15	SINRAJ S.	/	/	/	/	/	a	a	/	/	/	/								
16	VIGNESH M.	/	a	/	/	/	/	/	a	/	/	/								
17	ADHITHYA J.	/	/	/	/	/	/	/	/	/	/	/								
18	MOHAMED HASAN KHAN J.M.	/	/	/	/	/	/	/	a	/	/	a								
19	ARUN VR.	/	/	/	/	/	/	/	/	/	/	/								
20	PRICY JANET P.	a	/	/	/	/	/	/	/	/	/	/								
21	KARTHIKA M.	/	/	/	/	/	/	/	a	/	/	/								
22	RAJASAKTHIVEL I.	/	/	/	/	/	/	/	/	/	a	/								
23	VIGNESHWARAR K.	/	/	/	/	/	/	/	/	/	/	a								
24	NATARAJAN P.	/	/	/	/	/	/	/	/	/	/	/								
25	SALAI NIBU NAMANI J.	/	/	/	/	/	a	/	/	/	/	/								

Coordinator
3/9/18

HOD/CSE
 Head of the Department
 Computer Science & Engineering
 Mount Zion College of Engg. & Tech
 Pudukkottai - 622 507

Feedback sample:

Pilivalam P.O, Pudukkottai Dt., Tamil Nadu. Pin - 622 507, Fax: 04333 - 277125, Ph: 04322 - 320201, 320802, Website: www.mzcoet.in, Email: info@mzcoet.in

PROGRAMMING IN VISUAL DATABASE - FEEDBACK

Date: 18-06-2018 to 03-07-2018 Academic Year: 2018-2019

Year & Semester: II / III Name of the Resource Person: _____

SPR No.: _____ Name of the Student: Brinda R.

Department:

Aero Civil CSE ECE EEE IT SE CS
 S&H Maths English Other _____

If you have recently attended one of our training sessions, we encourage you to leave feedback for us. This will help us improve our future sessions and better meet the needs of our faculty.


Sl.No.	Criteria	Rating				
1.	Contents of the Program	Very Poor	Poor	Average	Good ✓	Excellent
2.	Time Duration	Very Short	Short	Normal ✓	Long	Very Long
3.	Presentation Style & Delivery	Very Poor	Poor	Average	Good ✓	Excellent
4.	Responsiveness to the Group	Very Poor	Poor	Average	Good ✓	Excellent
5.	Ability to produce a Good Learning Climate	Very Poor	Poor	Average	Good	Excellent ✓
6.	Was the time given for questions?	Very little	Less	Average ✓	Lots	Too much
7.	To what extent you have learnt from this program?	Very little	Less	Average	Lots	Too much ✓
8.	What is your overall rating to this Program?	Very Poor	Poor	Average	Good	Excellent ✓

Please list the things (a) you like best about the Program and (b) which should not have been included in the Program:

(a) Learned more new things and can able to do some new projects.

(b) -

Would you be interested in a more advanced session focused on specific topics? If so, what? : -


Student's Signature

3/7/18
Date

Certificate Sample:



Mount Zion

College of Engineering & Technology

(Approved by AICTE & Affiliated to Anna University, Chennai.)
Accredited by NAAC. An ISO 9001:2015 Certified Institution.
Lena Vilakku, Pilivalam PO., Thirumayam Tk., Pudukkottai, Tamil Nadu, India. Pin - 622 507.
Phone: 04322 - 320801, 320802. e-mail: info@mzcet.in,
website: www.mzcet.in, Fax: +91 8030723678.

CERTIFICATE COURSE ON

PROGRAMMING IN VISUAL DATABASE

Organised by the
Department of Computer Science and Engineering

Certificate

This is to certify that **UVARANJANI K.** from **II year CSE** has participated in the certificate course on **DBCSE01-PROGRAMMING IN VISUAL DATABASE** organized by the Department of Computer Science and Engineering at Mount Zion College of Engineering & Technology, Pudukkottai from **18.06.2018 to 03.07.2018**

Ms. S. Reka
Coordinator

Mrs. D. Elavarasi
HOD/CSE

