

## **Department of Information Technology**

### **System Analysis and Design Manual**

**Experiment No. : 7**

**Class: Third Year**

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**Aim:- Write an experiment to create Leaving Certificate .**

**Theory:**

**Using Controls for Form Designing:-**

The first step in designing form is to set its properties, we can set properties and design time in properties window or at runtime by writing mode.

**1)Label –**

Label controls are used to give the name for particular fields of project

E.g. :- Name, ID, Address

**2) Textbox-**

Text box is a primary mechanism for displaying text .The Textbox is a small text editor that provides all basic editing facilities such as inserting and selecting the text scrolling the text and exchanging the text with other applications through clipboard.

**3) Command Button-**

The Command button control is used to perform some actions on the form. Command button does operation by means of coding.

The Command button generates the event that gives command to perform something.

**Using reports:**

Reports are printed documents showing information from the database.

Like forms, reports can be based on tables or queries. However, unlike forms reports are for output only. Obviously, since they are output to the printer, reports cannot accept input from the user

By using above buttons and controls form can be design. Data related to Leaving Certificate can be stored in database which will be used in reports for displaying in specific format.

**Output:-**


Form1

### LEAVING CERTIFICATE GENERATOR

Student ID :	<input type="text" value="18107010"/>	Name :	<input type="text" value="Nilay Arvind Ingle"/>
Mother's Name :	<input type="text" value="Shila Arvind Ingle"/>	Caste :	<input type="text" value="SC"/>
Country :	<input type="text" value="India"/>	DOB :	<input type="text" value="03/10/1999"/>
Birth Place :	<input type="text" value="Amravati"/>	Admission Date :	<input type="text" value="25/07/2016"/>
Previous College :	<input type="text" value="Dr.Panjabrao Deshmukh Polytechnic, Amravati"/>		
Leaving Date :	<input type="text" value="21/06/2018"/>	Leaving Reason :	<input type="text" value="Completion of Degree"/>
Branch :	<input type="text" value="Information Technology"/>		

DataReport1

Zoom 100%

  
**Government College of Engineering, Amravati**  
**LEAVING CERTIFICATE**

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Registration No	: 18107010
Name of the Pupil (in Full)	: Nilay Arvind Ingle
Name of Mother	: Shila Arvind Ingle
Race and Cast	: SC
Nationality	: India
Date of Birth	: 03/10/1999
Place of Birth	: Amravati
Date of Admission	: 25/07/2016
Last College Attended	: Dr.Panjabrao Deshmukh Polytechnic, Amravati
Date of leaving Institution	: 21/06/2018
Reason for leaving college	: Completion of Degree
Branch	: Information Technology

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**Result:-**Thus Leaving Certificate in the printable form can be created.