

```

import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import java.util.*;
import java . sql.*;

public class UpdateTeacher extends JFrame implements ActionListener {

    JTextField tfadd, tfph , tfid ,qu,dr;
    JComboBox c,b ;
    Choice cid;
    JLabel did;
    UpdateTeacher(){

        setSize(900,700);
        setLocation(350,50);
        setTitle("Update teacher Detail");
        setLayout(null);

        JLabel heading = new JLabel ("*****UPDATE TEACHER DETAILS*****");
        heading.setBounds(50,10,700,50);
        heading.setFont(new Font ("serif " , Font.BOLD , 30));
        add(heading);

        JLabel lid = new JLabel("SELECT DEPT ID :");
        lid.setBounds(50,100,200,20);
        lid.setFont(new Font ("serif " , Font.BOLD , 20));
        add(lid);

        cid = new Choice();
        cid.setBounds(250,100,200,20);
        add(cid);

        try {
            Conn c = new Conn();
            ResultSet rs = c.s.executeQuery("select * from teacher");
            while(rs.next()) {
                cid.add(rs.getString("d_id"));
            }
        }catch(Exception e){
            e.printStackTrace();
        }

        JLabel lblname = new JLabel("Name");
        lblname.setBounds(50,150,100,30);
        lblname.setFont(new Font ("serif " , Font.BOLD , 20));
        add(lblname);

        JLabel lname = new JLabel();
        lname.setBounds(200,150,150,30);
        add(lname);
    }
}

```

```

JLabel fname = new JLabel("Fathers Name");
fname.setBounds(400,150,200,30);
fname.setFont(new Font ("serif " , Font.BOLD , 20));
add(fname);

JLabel lname = new JLabel();
lname.setBounds(600,150,150,30);
add(lname);

JLabel ldid = new JLabel("Dep ID");
ldid.setBounds(50,200,200,30);
ldid.setFont(new Font ("serif " , Font.BOLD , 20));
add(ldid);

did = new JLabel();
did.setBounds(200,200,150,30);
add(did);

JLabel dob = new JLabel("D.O.B(dd/mm/yy)");
dob.setBounds(400,200,200,30);
dob.setFont(new Font ("serif " , Font.BOLD , 20));
add(dob);

JLabel ldob = new JLabel();
ldob.setBounds(600,200,150,30);
add(ldob);

JLabel add = new JLabel("Address");
add.setBounds(50,250,200,30);
add.setFont(new Font ("serif " , Font.BOLD , 20));
add(add);

tfadd = new JTextField();
tfadd.setBounds(200,250,150,30);
add(tfadd);

JLabel ph = new JLabel("Phone");
ph.setBounds(400,250,200,30);
ph.setFont(new Font ("serif " , Font.BOLD , 20));
add(ph);

tfph = new JTextField();
tfph.setBounds(600,250,150,30);
add(tfph);

JLabel email = new JLabel("Email Id");
email.setBounds(50,300,200,30);
email.setFont(new Font ("serif " , Font.BOLD , 20));
add(email);

tfid = new JTextField();
tfid.setBounds(200,300,150,30);
add(tfid);

```

```

JLabel c10 = new JLabel("UG");
c10.setBounds(400,300,200,30);
c10.setFont(new Font ("serif " , Font.BOLD , 20));
add(c10);

JLabel l10 = new JLabel();
l10.setBounds(600,300,150,30);
add(l10);

JLabel c12 = new JLabel("PG");
c12.setBounds(50,350,200,30);
c12.setFont(new Font ("serif " , Font.BOLD , 20));
add(c12);

JLabel l12 = new JLabel();
l12.setBounds(200,350,150,30);
add(l12);

JLabel adno = new JLabel("Adhar No");
adno.setBounds(400,350,200,30);
adno.setFont(new Font ("serif " , Font.BOLD , 20));
add(adno);

JLabel ladno = new JLabel();
ladno.setBounds(600,350,150,30);
add(ladno);

JLabel course = new JLabel("Qualification");
course.setBounds(50,400,200,30);
course.setFont(new Font ("serif " , Font.BOLD , 20));
add(course);

qu= new JTextField();
qu.setBounds(200,400 ,150,30);
add(qu);

JLabel branch = new JLabel("Department");
branch.setBounds(400,400,200,30);
branch.setFont(new Font ("serif " , Font.BOLD , 20));
add(branch);

dr = new JTextField();
dr.setBounds(600,400 ,150,30);
add(dr);

try {
    Conn c = new Conn();
    String query = "select * from teacher where d_id =
"+cid.getSelectedItemAt()+" ";
    ResultSet rs = c.s.executeQuery(query);

    while(rs.next()) {

```

```

        lname.setText(rs.getString("name"));
        lfname.setText(rs.getString("fname"));
        did.setText(rs.getString("d_id"));
        ldob.setText(rs.getString("dob"));
        tfadd.setText(rs.getString("address"));
        tfph.setText(rs.getString("phone"));
        tfid.setText(rs.getString("email"));
        l10.setText(rs.getString("ug"));
        l12.setText(rs.getString("pg"));
        ladno.setText(rs.getString("aadhar"));
        qu.setText(rs.getString("h_q"));
        dr.setText(rs.getString("t_d"));
    }
}
catch(Exception e) {
    e.printStackTrace();
}

cid.addItemListener(new ItemListener(){

    public void itemStateChanged(ItemEvent io){

        try {
            Conn c = new Conn();
            String query = "select * from teacher where d_id =
'" + cid.getSelectedItem() + "' ";
            ResultSet rs = c.s.executeQuery(query);

            while(rs.next()) {
                lname.setText(rs.getString("name"));
                lfname.setText(rs.getString("fname"));
                did.setText(rs.getString("d_id"));
                ldob.setText(rs.getString("dob"));
                tfadd.setText(rs.getString("address"));
                tfph.setText(rs.getString("phone"));
                tfid.setText(rs.getString("email"));
                l10.setText(rs.getString("ug"));
                l12.setText(rs.getString("pg"));
                ladno.setText(rs.getString("aadhar"));
                qu.setText(rs.getString("h_q"));
                dr.setText(rs.getString("t_d"));
            }
        }
        catch(Exception e) {
            e.printStackTrace();
        }
    }
});

```

```

//button

        JButton up = new JButton("UPDATE");
        add(up);
        up.setBounds(200,500,150,30);
        up.setBackground (Color.orange);
        up.setForeground(Color.black);
        up.addActionListener(this);
        up.setFont(new Font ("Arial", Font.BOLD,15));

        JButton bk = new JButton("BACK");
        add(bk);
        bk.setBounds(400,500,150,30);
        bk.setBackground (Color.orange);
        bk.setForeground(Color.black);
        //bk.addActionListener(new New());
        bk.setFont(new Font ("Arial", Font.BOLD,15));

    setVisible(true);
}

public void actionPerformed(ActionEvent ae ) {

    String d_id = did.getText();
    String address = tfadd.getText();
    String phone = tfph.getText();
    String email = tfid.getText();

    String h_q =qu.getText();
    String t_d =dr.getText();

    try {

        String query =( "update teacher set address='"+address+"',
phone='"+phone+"',email= '"+email+"',h_q= '"+h_q+"',t_d= '"+t_d+"', where
d_id='"+d_id+"'");

        Conn con = new Conn();
        int ins = con.s.executeUpdate(query);

        if(ins>0) {
            JOptionPane.showMessageDialog(null , "UPDATED SUCCESSFULLY
" );
        }
        else
            JOptionPane.showMessageDialog(null , "DETAILS NOT
UPDATED SUCCESSFULLY " );
    }
}

```

```

        }catch(Exception e) {

            e.printStackTrace();

        }

    }

    public static void main (String [] args) {

        new UpdateTeacher();

    }

}

```

Update teacher Detail

\*\*\*\*\*UPDATE TEACHER DETAILS\*\*\*\*\*

SELECT DEPT ID :

e01

Name

komal

Fathers Name

davinder

Dep ID

e01

D.O.B(dd/mm/yy)

04/09/1992

Address

near ram mandir ,sonipat

Phone

9685659568

Email Id

komal@123.gmail.com

UG

BSC CS

PG

MSC CS

Adhar No

562345123658

Qualification

Net qualified

Department

Net qualified

UPDATE

BACK