

20.AUTOMATION TESTING USING SELENIUM TOOL FOR STUDENT LOGIN OF THEIR INSTITUTION

AIM :

To execute Automation testing using Selenium tool for student login of the institution.

PROGRAM

```
package sse;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
//import org.testng.Assert;
```

```
//import org.testng.annotations.Test;
```

```
public class arms {
```

```
    public static void main(String[] args) {
```

```
        System.out.println("hai");
```

```
        System.setProperty("webdriver.chrome.driver","C:\\CSA37 Lab  
details\\Selenium and junit\\selenium jar\\chromedriver_win32\\chromedriver.exe");
```

```
        WebDriver driver = new ChromeDriver();
```

```
        //driver.get("https://www.google.com/");
```

```
        driver.manage().window().maximize();
```

```
        driver.get("https://arms.sse.saveetha.com");
```

```
        WebElement username=driver.findElement(By.id("txtusername"));
```

```
System.out.println(username);
```

```
WebElement password=driver.findElement(By.id("txtpassword"));
```

```
System.out.println(password);
```

```
WebElement login=driver.findElement(By.name("btnlogin"));
```

```
System.out.println(login);
```

```
username.sendKeys("192011151");
```

```
password.sendKeys("#baba1610");
```

```
login.click();
```

```
}
```

```
}
```

OUTPUT

The screenshot shows the 'My Course Feedback' page on the Saveetha University Student Portal. The page is titled 'My Course Feedback' and features a sidebar with navigation links: Home, My Course, My Course Feedback, Enrollment, Attendance, Assignment, Examination, Financial Record, Disciplinary, Offer, Base Infra Issue, and My Profile. The main content area is divided into two sections: 'INPROGRESS COURSES' and 'OLD COURSES'.

The 'INPROGRESS COURSES' section contains a table with the following data:

Course Code	Course Name	Status	Faculty Name	Enroll On	Submit Feedback
CSA0502	Database Management systems with unstructured data	In Progress	DR A SELVAKUMAR	23/08/2022	Submit Feedback
CSA0679	Design and Analysis of Algorithms for Connected Components	In Progress	DR PRADEP KUMAR SELVASEKARAN	15/03/2023	Submit Feedback
CSA3822	Software Quality Assurance and Management with Risk Management	In Progress	DR A JEGATHEESAN	15/03/2023	Submit Feedback
ITA1465	Ethical Hacking for Malware Threats	In Progress	CHRISTOPHER S	15/03/2023	Submit Feedback
MEA0247	Engineering Workshop with Industrial Applications	In Progress	DR R VENKATESH .	15/03/2023	Submit Feedback
MMA0158	Mentor Mentee Meeting	In Progress	Dr. W. DEVA PRIYA	05/06/2022	Submit Feedback
SPIC743	Product Design & Development 43	In Progress	DR M GEETHA	27/07/2022	Submit Feedback
SPIC837	Ideation DCC - 01	In Progress	Dr. T.P. ANITHAASHRI T.P	28/11/2022	Submit Feedback
UBA3029	Aptitude and Competency Skills for Coders	In Progress	swaminathan G	09/01/2023	Submit Feedback

The 'OLD COURSES' section is currently empty, showing only the column headers: Sno, Course Code, Course Name, Faculty Name, Month&Year, and Submit.

RESULT

Hence Automation testing for student login of their institution is Executed successfully.