**Course Name :** PG Diploma in Advanced Computing

**Batch :** Sep 2021

**Module Name :**  Microsoft .NET **Date : 25-Jan-2022**

**Student Name :**

**PRN No :**

**Max Marks :** 40 Marks

**Duration :** 120 Mints

**Paper-2**

**Q.1. (40 Marks)**

 Create **ASP.NET MVC web application** which will allow students to give faculty feedback.

 Authenticated User will be able submit feedback about module on successful login.

 Feedback form will capture following parameter:

Name of faculty, Module Name, Communication, Enthusiasm for the module, Overall rating

 Feedback will rated on Excellent (4), Good(3), Average(2) and Poor(1) as a parameters. Apply validations in range 1 to 4 only

 Each student will give the feedback for a faculty and all mentioned parameters for faculty are mandatory.

**Student** users can **submit feedback after successful Login**. The home page displays Links for Feedback entry and Review Feedback.

Feedback can be updated by a special role “**Administrator**” with user id [“**admin@admin.com**](mailto:admin@admin.com)” and password. **Administrator** should have full permissions to add/ **edit** / **delete schedule details .**

**Implement the logic for adding to update existing Feedback submitted by Administrator.**

**Implement Form based Authentication for providing Secure access to Administrator.**

**Implement Web based Feedback management system Model View Controller with form-based authentication. Build solution using n-Tier architecture.**

Prepare necessary database tables, Data Access Logic Layer and apply validations wherever required.