**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-1**

**Q.1.**Design and implement a **Web based workshop management system** as ASP.Net MVC application. **Workshop will** have, **workshop related information** on which workshop is conducted. Workshop will have information about which presenters have to deliver their topic and location. **(40 Marks)**

Schedule will contain presenters below information:-

 topic

 topic's brief description

 Presenter's Name

 Location

List of Workshops will be **public** (visible by everyone). Public users can view details of each workshop on selection of details link associated with each workshop in List.

**Anonymous** users (without login) can **view all events of workshop**. The home page displays workshop schedule. Session details should contain topic, presenter. On selection of Details user can get details of Workshop.

New Workshop details will be added 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 new workshop by Administrator.**

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

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

**Prepare necessary database tables and apply validations wherever required.**