

**BHARATI VIDYAPEETH**  
**(DEEMED TO BE) UNIVERSITY, PUNE**  
**ABHIJIT KADAM INSTITUTE OF MANAGEMENT AND SOCIAL SCIENCES, SOLAPUR**

**WEBINAR REPORT**

**Programme Highlights:**

<b>Title of the Event</b>	Model View Controller (MVC)
<b>Type of Event</b>	Webinar
<b>Day, Date</b>	Tuesday, 25.05.2021
<b>Time</b>	02:30 PM to 04:00 PM
<b>Guest/Expert</b>	Mr. Rajesh Vhadlure Zensar Technologies, Pune
<b>Guest/Expert Profile</b>	Mr. Rajesh Vhadlure has more than six years of experience in Software Development. Currently he is working in Zensar Technologies, Pune. He worked on different projects which are based on MVC, Angular, C#, Asp.Net, jQuery Technologies.
<b>Participants</b>	MCA III, MCA I and BCA III
<b>No. of Participants Attended</b>	62
<b>No. of Teaching Staff Attended</b>	03
<b>Department</b>	Computer Applications
<b>Convener</b>	Dr. M. K. Patil

**Description:**

The welcome address of the webinar on "Model View Controller (MVC)" given by respected Dr. S. B. Sawant Sir, Director AKIMSS. The webinar session inaugurated by Dr. A. B. Nadaf sir HOD, AKIMSS. The preamble given by Dr. M. K. Patil, MCA Coordinator, AKIMSS.

Dr. M. K. Patil started the session by giving the basic overview of MVC architecture and its applications.

The expert Mr. Rajesh Vhadlure explained the concept of Model View Controller (MVC) in detail. In his session he highlighted following points:

**1) Concept of MVC**

ASP.NET MVC is a new web application framework from Microsoft. MVC stands for Model-View-Controller. ASP.NET MVC is an open source web development framework from Microsoft that provides a **Model View Controller architecture**. ASP.net MVC offers an alternative to ASP.net web forms for building web applications. It is a part of the .Net platform for building, deploying and running web apps. You can develop web apps and website with the help of HTML, CSS, jQuery, Javascript, etc

**2) Architecture of MVC**

**Model** - The Model represents a set of classes that describe the business logic i.e. business model as well as data access operations i.e. data model. It also defines business rules for data means how the data can be changed and manipulated.

**View** - The View represents the UI components like CSS, jQuery, html etc. It is only responsible for displaying the data that is received from the controller as the result. This also transforms the model(s) into UI.

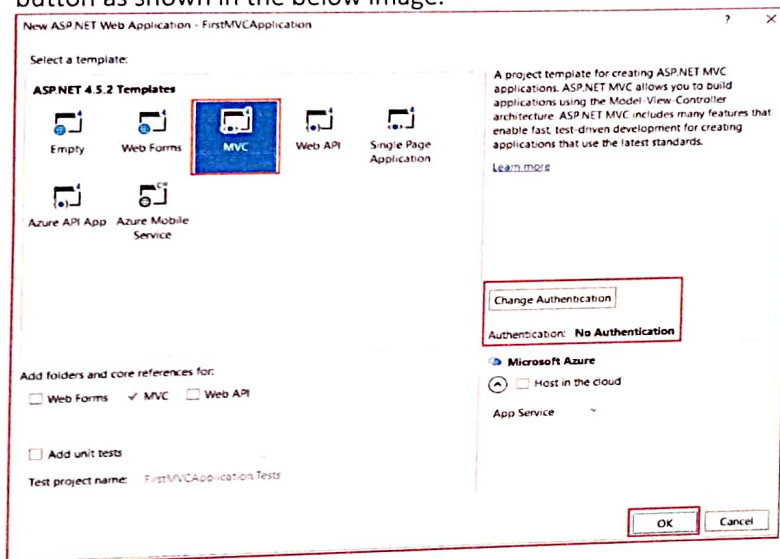
**Controller** - The Controller is responsible to process incoming requests. It receives input from users via the View, then processes the user's data with the help of Model and passes the results back to the View. Typically, it acts as the coordinator between the View and the Model.

### 3) Applications of MVC

- Faster development process: MVC supports rapid and parallel development. If an MVC model is used to develop any particular web application then it ...
- Ability to provide multiple views:
- Support for asynchronous technique:
- The modification does not affect the entire model:
- MVC model returns the data without formatting:

### 4) Practical Demonstration – use of MVC

ASP.NET Web Application for selecting the Project Templates. From this window select the MVC project template. Then Change the Authentication type to No Authentication. Finally, click on the OK button as shown in the below image.



### 5) Drawbacks of MVC

- Sometimes it becomes complex architecture to debug and understand as compared to the ASP.NET.
- If you are developing parallel MVC application, then sometimes it becomes difficult to coordination between other developers. Because all developers have to in the same page.

### 6) Question Answer Session

In Q & A session, most of the students clarified their doubts and satisfied with the given solutions. The expert told about recent developments in MVC based architecture compared with Java Developments.

Dr. M. K. Patil proposed vote of thanks.

Photo Gallery:

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**(DEEMED TO BE UNIVERSITY), PUNE**  
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Category-I University Status by UGC

**Abhijit Kadam Institute of Management and Social Sciences,**  
Solapur  
*Organises*

Webinar on  
**'Model View Controller (MVC)'**

**Tuesday, 25<sup>th</sup> May, 2021**      **02.30 pm To 03.30 pm**

**Expert**  
**Mr. Rajesh Vhadlure**  
M.B.A. (I.T.), MCA  
Zensar Technologies, Pune

**Short Introduction:**  
Mr. Rajesh Vhadlure has more than six years of experience in Software Development. He worked on different projects which are based on MVC, Angular, C#, Asp.Net, jQuery Technologies.

**.NET MVC**      *It's a pure Technical Session with Working Demonstration of MVC.*  
Video call link: <https://meet.google.com/kgd-xmfs-qiv>

**Course: MCA I and BCA III**

**Dr. M. K. Patil**      **Dr. A. B. Nadaf**      **Dr. S. B. Sawant**  
Convener      HOD (MCA)      DIRECTOR

Model View Controller

Rajesh Vhadlure is presenting

Participants:

- Lebl
- Sakun Shukh
- Sana Shukh
- SANDEEP LANGOTE
- Kandhya Jadar
- Sanket Swami
- Sayad Ayash Hamid
- Shaheroz Shukh
- Shahid Khan
- Sharan Vairadi

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