



# **Gandhinagar Institute of Technology**

## **A Report on**

### **“Expert Lecture on Advance Java Programming”**

#### **(05 March 2022)**

#### **Event Overview:**

GIT has arranged Expert Lecture on "Advance Java Programming" on 05/03/2022. Expert Lecture was taken by Prof Mukesh Parmar(Asst.Professor) from Gandhinagar Institute Of Technology. Expert Lecture had been arranged for Semester 4 Students of Computer Engineering. Seminar had been attended by 87 students of Semester 4.

#### **Objective:**

The objective of the expert lecture to aware students about Java is one of the most popular programming languages used to create Web applications and platforms. It was designed for flexibility, allowing developers to write code that would run on any machine, regardless of architecture or platform. According to the Java home page, more than 1 billion computers and 3 billion mobile phones worldwide run Java. Java is used to build applications and platforms for a number of devices, including computers, laptops, gaming consoles, Blu-ray players, car navigation systems, medical monitoring devices, parking meters, lottery terminals and smartphones. It is also a key language for networking, particularly for data centres that store and transfer Web-based data.

#### **Program Overview:**

There were 88 Faculty member and students participated in the Expert Lecture. The Lecture start with basic Java Programming and compare with other platforms like visual basic, Dot net and Asp.net. Advanced Java is also a part of Java programming language that generally deals with online application like the website and mobile application. Advance Java, I.e. Java Enterprise Edition abbreviated as JEE will give you the library for understanding the client-server architecture. It will help you further with web application development learning. Learning is important because you can't grasp these modules in Core Java. J2EE is yet another vital section that is platform Independent, as well as Java Centric environment. It will help in the development, building & deployment of the Web-based applications online. Services, APIs, and protocols, providing the necessary functionality fall under this category. All these entities are necessary for the development of multi-tiered, and web-based applications.

The event was a grand success under the enlightenment of Dr H N Shah, Director of the institute and the participants.

**Photo Gallery:**



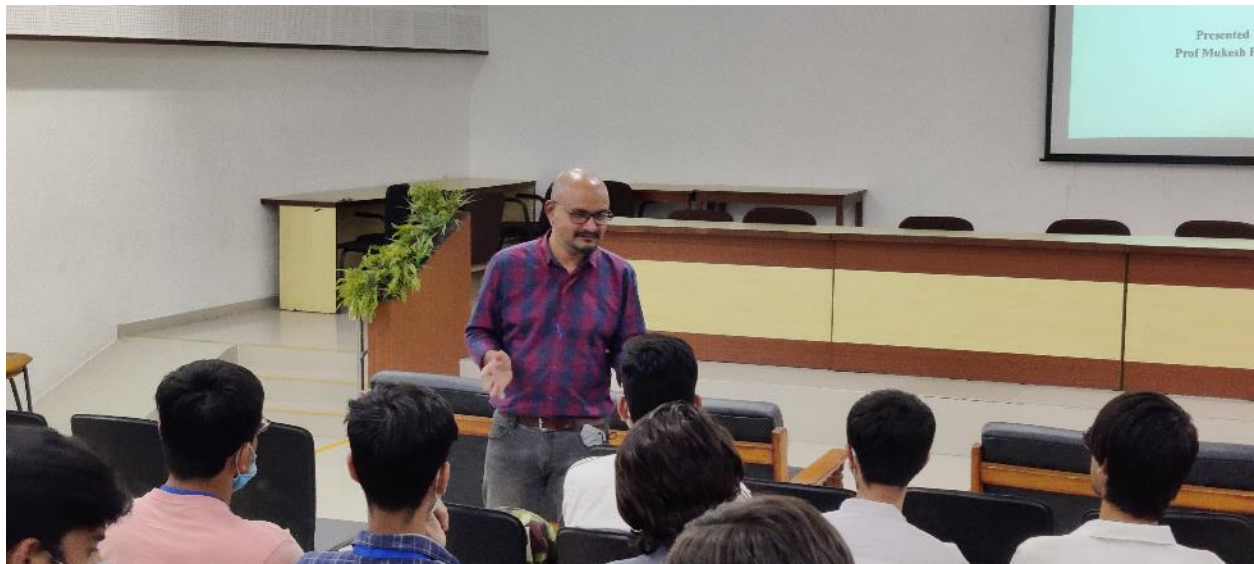
Prof Mukesh Parmar explain the core Java Characteristics



Prof Mukesh Parmar explain the core Java Characteristics



Prof Mukesh Parmar explain the J2EE Characteristics



Prof Mukesh Parmar explain the Servlet



Students Listening lecture with interest



Prof Mukesh Parmar explain the JSP,JSF