



Vishwaniketan's
Institute of Management Entrepreneurship & Engineering Technology [i
MEET]

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Department of Computer Engineering

Report on Advanced Java VAP

Date: 16/1/23-20/1/23

Speaker: Madhusudhan Bhosale

Venue: B008, ViMEET, Khalapur

Department of Computer Engineering has organized an Value Addition Program on “**Advanced Java**” from 16/1/23-20/1/23.

The session started at 09:10 a.m. in the B008 Laboratory by **Mr. Madhusudhan Bhosale** Happy Coding Solutions, Kolhapur . 32 Students of Computer Engineering Department & Computer Science(AIML) had attended the VAP.

Content for Advanced Java

Day	Content
1	HTML 1. Important tags 2. Table 3. Form CSS: Inline CSS, External CSS Servlet 1. Concept of Servlet 2. Servlet Request 3. Servlet Response
2	JSP 1. Servlet vs JSP 2. Data Display Spring: 1. What is Spring 2. DI - Dependency Injection 3. IoC - Inversion of Controll 4. Constructor Injection, Setter Injection 5. Autowire, Bean Scope, Java based configuration
	Spring JDBC 1. JDBC Pros and Cons 2. Spring JDBC? 3. DataSource + JDBCTemplate

3	4. CRUD Operation using Spring Spring MVC 1. Spring MVC Concept 2. MVC Architecture 3. Web apps using Spring MVC
4	Spring MVC 1. Concept of Controller 2. View + Model mapping 3. CRUD Operation App - Using Spring MVC
5	Hibernate 1. JDBC - Pros and Cons 2. What is ORM 3. Example of JDBC and Hibernate 4. One-To-One, One-To-Many etc relations



Prof. Charusheela Pandit