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Vellore Institute of Technology
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CODE-A-THON

Spring Boot WebDev Sprint

J2EE Application Design Challenge

01/11/2025 – Project Registration and Development
02/11/2025 – Evaluation

REGISTRATION FEE

₹300

(GST Included)

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Code-a-thon on Spring Boot WebDev Sprint

J2EE Application Design Challenge

PROBLEM STATEMENT AND OUTCOME

Develop a J2EE driven Web Application for the given theme. Ensure the project follows basic Model View Controller pattern. Students are advised to use below tools only for application development:

- Thymeleaf for Front End Design and Server-side rendering
- Use the Spring Boot Framework to develop a complete MVC-based Web Application.
- Use any relational database of your choice (PostgreSQL, MySQL, or Oracle) for JDBC.
- Use any IDE of your choice.

The overarching goal of this Code-a-thon is to enhance participants' skills in developing modern, Java-based web applications using J2EE technologies. Through this hands-on coding event, participants will gain practical exposure to the design, development, and deployment of enterprise web solutions.

The **Key Outcomes** of the event include:

- Configuring and deploying web applications using J2EE and Spring Boot frameworks.
- Understanding performance-oriented aspects of web application deployment.
- Applying user interface design principles to create effective and responsive web applications.

To sign up for this event, click the registration link provided below and login with <https://events.vit.ac.in/> for making the payment. Registration fee is 300 INR (GST included).

Important Dates:

01/11/2025 – Project Registration and Development

02/11/2025 - Evaluation

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