



## Faculty Development Program



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

### Event Outcome

**Title :** FDP on JAVA Programming

**Date :** 2025-10-06 - 2025-10-10

**Time :** 10:00 - 17:30

**Venue :** GDN 130

- Introduce the core language features of Java and understand the fundamentals Object Oriented programming in Java.
- To develop the ability or using Java to solve real world problems.
- Understand basic programming constructs; realize the fundamentals of Object Orientated Programming in Java; apply inheritance and interface concepts for enhancing code reusability.
- Realize the exception handling mechanism, process data within files
- Data structures in the collection framework for solving real world problems

**Resource Person 1 - Details****Name :** Jambeswar Sahu**Designation :** Associate Professor Grade 1, School of Mechanical Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 2 - Details****Name :** Baiju B V**Designation :** Assistant Professor Sr. Grade 2, School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 3 - Details****Name :** Arun Kumar G**Designation :** Associate Professor Sr., School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 4 - Details****Name :** Somasundaram S K**Designation :** Associate Professor Grade 1, School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 5 - Details****Name :** Sreethul Das**Designation :** Assistant Professor Sr. Grade 1, School of Mechanical Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 6 - Details****Name :** Thundil Karuppa Raj R**Designation :** Professor Higher Academic Grade, School of Mechanical Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 7 - Details****Name :** Senthil Murugan B**Designation :** Professor Grade 1, School of Computer Science Engineering and Information Systems**University/ Company :** VIT, Vellore**Address :** India, 632014.

**Resource Person 8 - Details****Name :** Thilagavathi M**Designation :** Assistant Professor Sr. Grade 1, School of Computer Science Engineering and Information Systems**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 9 - Details****Name :** Thanapal P**Designation :** Professor Grade 1, School of Computer Science Engineering and Information Systems**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 10 - Details****Name :** Vijayarani A**Designation :** Assistant Professor Sr. Grade 1, School of Computer Science Engineering and Information Systems**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 11 - Details****Name :** Bhuvaneswari M S**Designation :** Assistant Professor Sr. Grade 1, School of Computer Science Engineering and Information Systems**University/ Company :** VIT, Vellore**Address :** India, 632014.

**Resource Person's Profile :****1. Profile of Jambeswar Sahu**

Associate Professor Grade  
Department of Manufacturing Engineering  
School of Mechanical Engineering

**2. Profile of Baiju B V**

Assistant Professor Sr. Grade 2  
Department of IoT  
School of Computer Science and Engineering

**3. Profile of Arun Kumar G**

Associate Professor Sr.  
Department of Software Systems  
School of Computer Science and Engineering

**4. Profile of Somasundaram S K**

Associate Professor Grade 1  
Department of Information Security  
School of Computer Science and Engineering

**5. Profile of Sreethul Das**

Assistant Professor Sr. Grade 1  
Department of Manufacturing Engineering  
School of Mechanical Engineering

**6. Profile of Thundil Karuppa Raj R**

Professor Higher Academic Grade  
Director, TLCE  
Department of Automotive Engineering  
School of Mechanical Engineering

**7. Profile of Senthil Murugan B**

Professor Grade 1, School of Computer Science Engineering and Information Systems

**8. Profile of Thilagavathi M**

Assistant Professor Sr. Grade 1, School of Computer Science Engineering and Information Systems

**9. Profile of Thanapal P**

Professor Grade 1, School of Computer Science Engineering and Information Systems

**10. Profile of Vijayarani A**

Assistant Professor Sr. Grade 1, School of Computer Science Engineering and Information Systems,  
School of Computer Science Engineering and Information Systems

**11. Profile of Bhuvanewari M S**

Assistant Professor Sr. Grade 1, School of Computer Science Engineering and Information Systems

Java is a high-level, class-based, object-oriented programming language designed to be secure and portable, following the principle of Write Once, Run Anywhere (WORA). This means compiled Java code can run on any device or operating system that has a Java Virtual Machine (JVM) installed, without the need for recompilation. The FDP programs are designed to enhance the knowledge and pedagogical skills of educators in the field of Java, enabling them to effectively teach the subject to students. The use of JAVA tool such as Eclipse Integrated Development Environment (IDE) used primarily for Java development. It provides a full suite of tools to help educator to write, edit, debug, and build Java applications.

Eclipse

**Coordinator's: Prof. JAMBESWAR SAHU 16175 - Associate Professor Grade 1 - SMEC  
Prof. SREETHUL DAS 13356 - Assistant Professor Sr. Grade 1 - SMEC**