



## Faculty Development Program



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

### Discussion Points

**Title :** FDP on Oracle Java Programming

**Date :** 12-Feb-2024 - 16-Feb-2024

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

**Venue :** PRP 718 AND 723

- Basic Java Elements and Working with Java Data Types
- Working with Java Operator and with the String Class
- Working with the Random and Math Classes
- Using Decision and Looping Statements
- Debugging and Exception Handling and Arrays and ArrayLists
- Classes, Constructors and Java Methods

**Resource Person 1 - Details****Name :** Venkatesh P**Designation :** Professor Grade 1, School of Computer Science Engineering and Information Systems**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 2 - Details****Name :** Suresh P**Designation :** Associate Professor Grade 2, School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 3 - Details****Name :** Chellatamilan T**Designation :** Associate Professor Sr., School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 4 - Details****Name :** Vinila Jinny**Designation :** Associate Professor Grade 1, School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 5 - Details****Name :** Uma Priya D**Designation :** Assistant Professor Sr. Grade 1, School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.

## **Resource Person's Profile :**

### **1. Profile of Venkatesh P**

Dr. P. Venkatesh is currently working as Professor (PG1) in School of Computer Science Engineering and Information Systems (SCORE). He obtained his MS and PhD from Anna University and has over 22 years of experience in teaching and research. He is currently guiding 2 PhD students and has published over 20 research papers in reputed national and international journals. His area of interests include IOT, Mobile APP development, Java and Python Programming, and Machine Learning

### **2. Profile of Suresh P**

Dr. Suresh Periasamy is currently working as Associate Professor in the School of Computer Science and Engineering at Vellore Institute of Technology, Vellore, Tamil Nadu, India. He has 17 years of teaching and academic experience. He has completed Ph.D in Anna University, Chennai. He has published around 50 research papers in reputed international journals indexed by Scopus SCI WoS and presented around 35 papers in National and International Conferences.

### **3. Profile of Chellatamilan T**

Dr. T. Chellatamilan is currently working as an Associate Professor (Senior) in the School of Computer Science and Engineering, Vellore Institute of Technology, Vellore, India. He has 30 years of teaching. He guided 2 PhD students. His area of research interest includes Data Science, Machine Learning, Deep Learning, Information Retrieval, Cloud Computing, and Soft Computing. He has published several papers in Scopus indexed, SCI and other reputed journals.

### **4. Profile of Vinila Jinny**

Dr. S. Vinila Jinny is working as Associate Professor Grade 1, School of Computer Science and Engineering, Vellore Institute of technology, Vellore. She started career as Assistant Professor in Noorul Islam College of Engineering, Kumaracoil. She has 45 International publications in Journals and 15 papers in International Conferences to her credit. She is a Member of IEEE. She has filed two patents and submitted one Dst project. Her field of interest includes machine learning, Internet of thing

### **5. Profile of Uma Priya D**

Dr. Uma Priya D is an Assistant Professor Senior Grade-I, at SCOPE, VIT Vellore. She holds a Ph.D. from NITK, Mangalore. She has two years of teaching experience and six years of research experience. She has published her research papers in well-known conferences and journals, including ACM CODS-COMAD. She is an IEEE member. Her field of research is Data Analytics and Information Retrieval.

This Faculty Development Program (FDP) on Java Foundations is meticulously crafted to enrich the pedagogical skills of esteemed educators in the realm of Java programming. Delving into nuanced aspects, the program encompasses pivotal topics, including variables, data types, control structures, and object-oriented principles. Through an immersive experience, participants will gain profound insights and practical strategies for elevating their instructional methods. This FDP aspires to equip distinguished professors with advanced tools to impart sophisticated Java programming education within the academic sphere.

JAVA SDK

**Coordinator's: Prof. MANIKANDAN N 11941 - Associate Professor Sr. - SCOPE  
Prof. JAYAKUMAR S 12566 - Assistant Professor Sr. Grade 2 - SCOPE**