

CENTRE OF EXCELLENCE—



# Wipro TalentNext Java Project Based Learning





BRIEF PROFILE ON.....



# Wipro TalentNext Java Project Based Learning

6/19/2024





# VISION-MISSION OF INSTITUTE



## Vision of Institute

To be an outstanding institution in the country imparting technical education, providing need-based, value-based and career-based programs and producing self-reliant, self-sufficient technocrats capable of meeting new challenges.

## Mission of Institute

The mission of the institute is to educate young aspirants in various technical fields to fulfill global requirement of human resources by providing sustainable quality education, training and invigorating environment besides molding them into skilled competent and socially responsible citizens who will lead the building of a powerful nation.





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## WIPRO TALENTNEXT JAVA PBL

**Wipro TalentNext Java Project based learning program is run by Wipro. The aim of the program is to expertise engineering students in the latest and emerging technologies of java. And teach them in such as way that they are eligible to build java based projects.**





## OBJECTIVE:

1. Introduction to the Java platform.
2. Explain variables, strings, operators, and datatype.
3. Implementation of Object-Oriented Programming Concepts
4. Understand and implement Exceptions, multithreading, I/O.
5. Usage of collection framework.
6. Understand and implement web programming using Servlets, JSP and Full stack.





## ADVISORY BOARD MEMBERS/ACTIVE MEMBER DETAILS:



S.NO	NAME	DEPARTMENT	CERTIFICATION
1	Prof. (Dr.) Mukesh Rawat	CSE	Java Full Stack
2	Prof. (Dr.) Pradeep Pant	CSE	Java Full Stack
3	Mr. Joney Kumar	CSE	Java





# COORDINATOR DETAILS



S.NO	NAME	DEPARTMENT	CERTIFICATION
1	Prof. (Dr.) Mukesh Rawat	CSE	Java Full Stack







## **Industry collaboration –**

PG4U

Address of company - C-76, Govindpuri, Modinagar

1. Provides special sessions on some specific topics of Wipro-designed course content.
2. Provides internships to students.





# LIST OF EQUIPMENTS/SOFTWARE



## DETAILS:-

### **HARDWARE Specifications-**

Processor – Core i5, 3.00 GHZ

GB RAM 8 GB

GB Disk Free 1 TB

### **SOFTWARE specifications -**

Operating System Windows / Linux

Java Java8 onwards

IDE Eclipse compatible for Java8

**No. of systems - 400**





# LIST OF EXPERIMENTS/CONTENTS TO STUDENTS:-



SNO	Course Topic Name
1	Java Fundamentals
2	OOPS / Inheritance
3	Abstraction /Packages / Exception Handling
4	Collection Framework
5	Wrapper Classes, I/O Streams, Annotation
6	Junit
7	Multithreading I / II
8	RDBMS / SQL / PL/SQL, JDBC
9	ANT
10	HTML , JavaScript / CSS
11	Servlets and JSP
12	XML-I and XML-II, Ajax
13	Hibernate
14	Spring Core
15	Spring Boot
16	REST Web Service
17	Angular





# ROADMAP:-



**Module – 1 (50 Hours) in the month of July of every year**

**Milestone Assessment – 1**

**Module – 2 (50 Hours) in the month of July of every year**

**Milestone Assessment - 2**

**Module – 3 (50 Hours) in the month of August of every year**

**Milestone Assessment - 3**

**The students who cleared all 3 milestones. Got Java certification from Wipro.**

**Module – 4 (50 Hours) in the month of July of every year**

**Milestone Assessment - 4**





# OUTCOME:



Year	No. of participants	Certifications	No. of students placed in Wipro
2020-2021	300	94	99
2021-2022	478	71	37
2022-2023	417	78	20





# PLACEMENT



Year	No. of participants
2019	56
2020	41
2022	79





# PHOTO GALLERY



The certificate is enclosed in a white rounded rectangle with a blue border. It features the TalentNext logo in the top left and the Wipro logo in the top right. A green circular icon with a white award ribbon is on the left. The main text is centered and includes the program name, the recipient's name, and the dates of participation. Two signatures are at the bottom, each with a horizontal line underneath. The background of the certificate has a faint halftone pattern.

talentnext

wipro

**Wipro Certified Faculty Program**

**Certificate of Participation**

**Dr. Mukesh Rawat**

participated in the training program conducted by TalentNext on Java Full Stack Top Up from 13<sup>th</sup> June to 24<sup>th</sup> June, 2022

*Anurag Seth*

*P B Kotur*

Anurag Seth  
VP & Head -  
Talent Transformation

P B Kotur  
General Manager & Head -  
TalentNext



*THANK YOU*

