CENTRE OF EXCELLENCE—





Wipro TalentNext Java Project Based Learning





BRIEF PROFILE ON.....



Wipro TalentNext Java Project Based Learning





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





DINATOR 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 Wiprodesigned course content.
- 2. Provides internships to students.





TOF 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:-



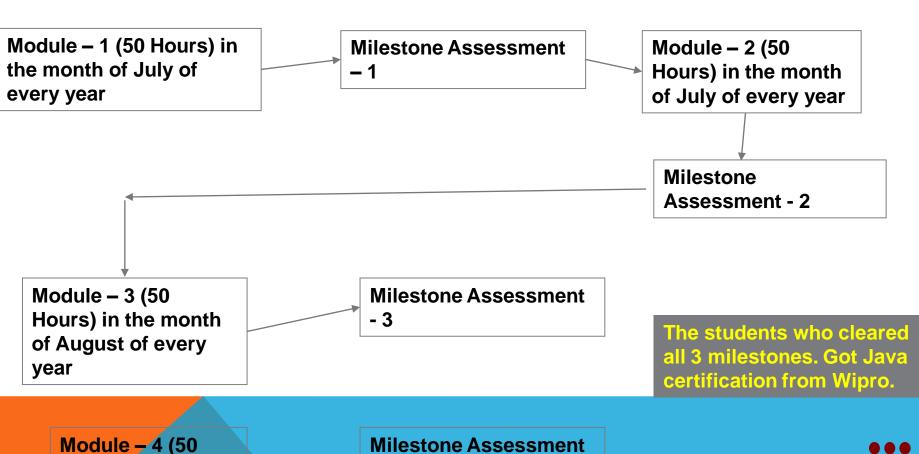
SNO	Course Topic Name	
1	Java Fundamentals	
2	OOPS / Inheritance	
3	Abstraction / Packages / Exception Handling	
4	Collection Framework	
5	Wrapper Classes, I/O Streams, Annotation	
6	Junit	
7	Multithreading I / II	
8	RDBMS / SQL / PL/SQL, JDBC	
9	ANT	
10	HTML, JavaScript/CSS	
11	Servlets and JSP	
12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





ROADMAP:-





Hours) in the month of July of every year

Milestone Assessmen





OUTCOME:



Year	No. of participants	Certificatio ns	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









THANK YOU

