

**Computer Laboratory based on (Advance Java and Dot.Net Framework)
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[PRACTICAL]**

Semester: VI	Credits: 4	Subject Code: BCP62206	Lectures: 48
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Course Outcomes:

At the end of this course the learner will be able to,

- Identify the concepts of JDBC programming
- Illustrate the concepts of Servlet and JSP
- Demonstrate the concepts of Multithreading and socket programming
- Develop the applications of Spring and Hypernet
- Design and develop window based and web based .NET applications.
- Design and Implement database connectivity using ADO.NET for VB, C# and ASP.

Unit 1: Advance Java

24

- Assignment on JDBC
- Assignment on Multithreading
- Assignment on JSP
- Assignment on Servlet
- Assignment on Spring

Unit 2: Dot.Net Framwork

24

- Assignment on controls in VB.net
- Assignment on oops concepts in C#
- Assignment on ASP.net web controls
- Assignment on ADO.Net

#12 hours for Library work, assignments, practical or field work



Reference Books:


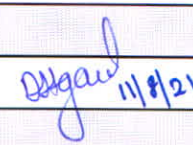





- *Beginning Visual C#,* Wrox Publication
- *Beginning ASP.NET 3.5,* Wrox Publication
- Ebalgurusamy, *Programming with JAVA.*
- Eric Pugh, Joseph D. Gradecki by Wiley Publishing, Inc., *Professional Hibernate,* ISBN: 0- 7645-7677-1

Board Of Studies	Name	Signature
Head of the Department	MsSmitaBorkar	

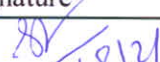
- Francesco Balena ,*Programming Microsoft Visual Basic.NET*
- JAVA Herbert Schildt ,*The Complete Reference.*
- Jeffrey R. Shapiro , *The Complete Reference -Visual Basic .NET*
- Jesse Liberty, Dan Maharry, Dan Hurwitz , *Programming ASP.NET 3.5* , O'Reilly

Websites:

- www.w3school.com

Board Of Studies	Name	Signature	
Head of the Department	Ms Smita Borkar		 11/8/21
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Faculty*	Asst Prof Divya Chitre		 11/8/21
Subject Expert (Outside SPPU)	Prof Sachin Bohite	 11/8/21	
Subject Expert (Outside SPPU)	Dr. Sagar Jambhorkar		 11/8/21
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Industry Expert	Ms Shrutika Wayal		
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