

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

Semester: VI	Credits: 4	Subject Code: BCP62206	Lectures: 48
--------------	------------	------------------------	--------------

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 Framework

24

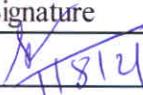
- Assignment on controls in VB.net
- Assignment on oops concepts in C#
- Assignment on ASP.net web controls
- Assignment on ADO.Net

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



Reference Books:

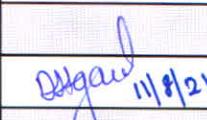
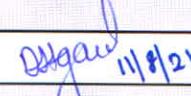
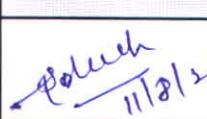
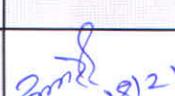
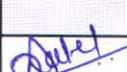
- *Beginning Visual C#*, Wrox Publication
- *Beginning ASP.NET 3.5*, Wrox Publication
- Ebalgurusamy, *Programming with JAVA*.
- Eric Pugh, Joseph D. Gradecki by Wiley Publishing, Inc., *Professional Hibernate*, ISBN: 0-7645-7677-1

Board Of Studies	Name	Signature
Head of the Department	MsSmitaBorkar	

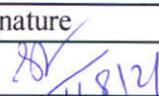
- Francesco Balena, *Programming Microsoft Visual Basic.NET*
- JAVA Herbert Schildt, *The Complete Reference*.
- Jeffrey R. Shapiro, *The Complete Reference -Visual Basic .NET*
- Jesse Liberty, Dan Maharry, Dan Hurwitz, *Programming ASP.NET 3.5*, O'Reilly

Websites:

- www.w3cschool.com

Board Of Studies	Name	Signature
Head of the Department	Ms Smita Borkar	 11/8/21
Faculty*	Asst Prof. Deepali Gupta	 11/8/21
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
VC Nominee	Prof Anjum Patel	 11/8/21
Industry Expert	Ms Shrutika Wayal	 11/8/21
One Alumni***	Ms. Vidhi Thakkar	



Board Of Studies	Name	Signature
Head of the Department	Ms Smita Borkar	 11/8/21