Lecture Plan – Academic Year 2019-20
Semester: IV
Course: SYBBI   Class: Subject: IT
(Prashant M. Savdekar)

Unit No.	Topic	Plan	Teaching Methodology with Time Frame	Learning Outcome
1.	**Introduction to Electronic Commerce**	**Learning Objective** To introduce E-Commerce Framework, E-Commerce and media convergence, anatomy of E-Commerce Applications, E-Commerce Consumer and Organization Applications The network Infrastructure for Electronic Commerce - Market forces influencing the I-way, Components of I-way, Network Access Equipment E-Commerce and World Wide Web- Architectural framework of ECommerce, WWW and its architecture, hypertext publishing, Technology behind the web, Security and the Web	**Contact Sessions** 12 Lectures **Interactive modes** With the help of Projector & white board **Date 25/11/2019 to 14/12/2019**	By the end of this unit students will get acknowledged of E-Commerce and it's basic concept.
2.	**E-banking**	To introduce E-Banking and it's Meaning, definition, features, advantages and limitations- core banking, the evolution of e-banking in India, Legal framework for e-banking. Electronic Payment System Types of Electronic Payment Systems, Digital Token-based EPS, Smart Card EPS, Credit Card EPS, Risk in EPS, Designing a EPS	**Contact Sessions** 12 Lectures **Interactive modes** With the help of Projector & white board **Date 02/01/2020 to 18/01/2020**	By the end of this unit students will get acknowledged of E-Banking and it's basic concept.
3.	**MS-Office**	To teach Packages for Institutional Automation: Ms-Word: Usage of smart art tools, bookmark, cross-reference, hyperlink, mail merge utility and converting word as PDF files. Ms-Excel: Manipulating data, Working with charts, Working with PIVOT table and what-if analysis; Advanced excel functions-Vlookup (),hlookup(),PV(), FV(),average(),goal seek(),AVERAGE(), MIN(), MAX(), COUNT(),COUNTA(), ROUND(), INT(), nested functions, name ,cells/ranges/constants,relative, absolute &mixed cell references, >,<, = operators, Logical functions using if, and, or =, not, date and time functions & annotating formulae. Application in Banking and Insurance Sector – Calculation of Interest, Calculation of Instalment, Calculation of Cash Flow, Calculation of Premium, Calculation of risk coverage in Insurance and Reporting.	**Contact Sessions** 12 Lectures **Interactive modes** With the help of Projector & white board **Date 20/01/2020 to 02/02/2020**	By the end of this unit students will able to handle all office automation software like MS-Word, MS-Excel and powerpoint.

4.	Cyber Law & Cyber Security:	To introduce need of Cyber Law, History of Cyber Law in India Cyber Crimes: Various threats and attacks, Phishing, Key Loggers, Identity Theft, Call & SMS forging, e-mail related crimes, Denial of Service Attacks, Hacking, Online shopping frauds, Credit card frauds, Cyber Stalking.Cyber Security: Computer Security, E-Security, Password Security and Reporting internet fraud.	**Contact Sessions** 12 Lectures **Interactive modes** With the help of Projector & white board **Date 03/02/2020 to21/02/2020**	
5.	**All unit**	Revision of all unit including practical	**Contact Sessions** 12 Lectures **Interactive modes** BB and Computer **Date** (22/02/2020 12/03/2020)	By the end of this course, students will be acknowledged of E-Commerce, E-Banking and MS-Office