

Lesson Plan (2019-2020)

Department-Computer Science
Subject- BVSD-61 Mobile Computing

Week	Date	B(Voc) (6th Sem) (BVSD-61)
1	01.01.2020	
	02.01.2020	Guru Gobind Singh Jayanti holiday
	03.01.2020	Introduction to Mobile Communications and Computing:
	04.01.2020	Mobile Computing (MC) Introduction to MC, Novel Applications
	05.01.2020	SUNDAY
2	06.01.2020	
	07.01.2020	
	08.01.2020	
	09.01.2020	Limitations, and Architecture. GSM
	10.01.2020	Mobile Services, System Architecture
	11.01.2020	Radio Interface, Protocols
	12.01.2020	SUNDAY
3	13.01.2020	
	14.01.2020	
	15.01.2020	
	16.01.2020	Localization and Calling, Handover
	17.01.2020	Security, and New Data Services. Wireless Medium Access Control
	18.01.2020	Class Test
	19.01.2020	SUNDAY
4	20.01.2020	
	21.01.2020	
	22.01.2020	
	23.01.2020	Motivation for a Specialized MAC (Hidden and Exposed Terminals, Near and far Terminals)
	24.01.2020	Security, and New Data Services. Wireless Medium Access Control
	25.01.2020	SDMA,FDMA, TDMA, CDMA.
	26.01.2020	SUNDAY
5	27.01.2020	
	28.01.2020	
	29.01.2020	
	30.01.2020	Basant Panchmi
	31.01.2020	Assignment-1
	01.02.2020	Mobile Network Layer: Mobile IP (Goals, Assumptions, Entities and Terminology, IP Packet Delivery
	02.02.2020	SUNDAY
6	03.02.2020	
	04.02.2020	
	05.02.2020	
	06.02.2020	Agent Advertisement and Discovery, Registration
	07.02.2020	Tunneling and Encapsulation, Optimizations
	08.02.2020	Dynamic Host Configuration Protocol (DHCP), Mobile Transport Layer:

		Traditional TCP
	09.02.2020	SUNDAY
7	10.02.2020	
	11.02.2020	
	12.02.2020	
	13.02.2020	Sessional
	14.02.2020	Indirect TCP, Snooping TCP, Mobile TCP, Fast Retransmit/Fast Recovery
	15.02.2020	throw, throws Finally
	16.02.2020	SUNDAY
8	17.02.2020	
	18.02.2020	
	19.02.2020	
	20.02.2020	Assignment-1
	21.02.2020	Maha Shivratri
	22.02.2020	Transmission/Time-out Freezing, Selective Retransmission, Transaction Oriented TCP.
	23.02.2020	SUNDAY
9	24.02.2020	
	25.02.2020	
	26.02.2020	
	27.02.2020	Database Issues: Hoarding Techniques, Catching Invalidation Mechanisms
	28.02.2020	Client Server Computing with Adaption, Power-aware and Context-aware Computing
	29.02.2020	examples
	01.03.2020	SUNDAY
10	02.03.2020	
	03.03.2020	
	04.03.2020	
	05.03.2020	Transactional Models, Query Processing, Recovery, and Quality of Service Issues
	06.03.2020	Push Based Mechanisms, Pull-based Mechanisms, Hybrid Mechanisms, Selective Tuning (indexing) Techniques.
	07.03.2020	Mobile Ad hoc Networks (MANETs): Overview, Properties of a MANET
	08.03.2020	SUNDAY
11	09.03.2020	HOLI VACATIONS
	10.03.2020	
	11.03.2020	
	12.03.2020	
	13.03.2020	
	14.03.2020	

	15.03.2020	SUNDAY
12	16.03.2020	
	17.03.2020	
	18.03.2020	
	19.03.2020	Spectrum of MANET Applications, Routing and Various Routing Algorithms
	20.03.2020	Revision
	21.03.2020	Security in MANETs, Protocols and Tools
	22.03.2020	SUNDAY
	23.03.2020	Shaheedi diwas of Bhagat Singh
13	24.03.2020	
	25.03.2020	
	26.03.2020	Assignment-2
	27.03.2020	Wireless Application Protocol-WAP (Introduction)
	28.03.2020	REVISION
14	29.03.2020	SUNDAY
	30.03.2020	
	31.03.2020	
	01.04.2020	
	02.04.2020	Bluetooth (User Scenarios)
	03.04.2020	Physical Layer, MAC Layer, Networking, Security, Link Management)
	04.04.2020	J2ME
	05.04.2020	SUNDAY
15	06.04.2020	MAHAVIR JAYANTI
	07.04.2020	
	08.04.2020	
	09.04.2020	doubts
	10.04.2020	Discussion of previous year exams
	11.04.2020	REVISION
	12.04.2020	SUNDAY
16	13.04.2020	
	14.04.2020	Dr.BR.Amedkar Jayanti
	15.04.2020	

	16.04.2020	Revision of unit-1
	17.04.2020	Revision of unit-2
	18.04.2020	Revision of unit-3
	19.04.2020	SUNDAY
17	20.04.2020	
	21.04.2020	
	22.04.2020	
	23.04.2020	Revision of unit-4
	24.04.2020	doubts
	25.04.2020	Parshuram Jayanti
	26.04.2020	SUNDAY
	27.04.2020	
	28.04.2020	
	29.04.2020	
	30.04.2020	Doubts session