

Lesson Plan(2020-2021)

Department- Computer Science
Subject- BVSD-61 Mobile Computing

Date	B(Voc) (6th Sem) (BVSD-61)
22.03.2021	
23.03.2021	HOLIDAY
24.03.2021	
25.03.2021	
26.03.2021	Introduction to Mobile Communications and Computing:
27.03.2021	Mobile Computing (MC) Introduction to MC, Novel Applications
28.03.2021	SUNDAY
29.03.2021	HOLIDAY
30.03.2021	
31.03.2021	
01.04.2021	Limitations, and Architecture. GSM
02.04.2021	Mobile Services, System Architecture
03.04.2021	Radio Interface, Protocols
04.04.2021	SUNDAY
05.04.2021	
06.04.2021	
07.04.2021	
08.04.2021	Localization and Calling, Handover
09.04.2021	Security, and New Data Services. Wireless Medium Access Control
10.04.2021	Class Test
11.04.2021	SUNDAY
12.04.2021	
13.04.2021	
14.04.2021	HOLIDAY
15.04.2021	Motivation for a Specialized MAC (Hidden and Exposed Terminals, Near and far Terminals)
16.04.2021	Security, and New Data Services. Wireless Medium Access Control
17.04.2021	SDMA,FDMA, TDMA, CDMA.
18.04.2021	SUNDAY
19.04.2021	
20.04.2021	
21.04.2021	HOLIDAY
22.04.2021	
23.04.2021	Assignment-1
24.04.2021	Mobile Network Layer: Mobile IP (Goals, Assumptions, Entities and Terminology, IP Packet Delivery
25.04.2021	SUNDAY
25.04.2021	
26.04.2021	
27.04.2021	
28.04.2021	
29.04.2021	
30.04.2021	Agent Advertisement and Discovery, Registration
31.04.2021	Tunneling and Encapsulation, Optimizations
01.05.2021	Dynamic Host Configuration Protocol (DHCP), Mobile Transport Layer: Traditional TCP
02.05.2021	SUNDAY
03.05.2021	

04.05.2021	
05.05.2021	
06.05.2021	Sessional
07.05.2021	Indirect TCP, Snooping TCP, Mobile TCP, Fast Retransmit/Fast Recovery
08.05.2021	throw, throws Finally
09.05.2021	SUNDAY
10.05.2021	
11.05.2021	
12.05.2021	
13.05.2021	Assignment-1
14.05.2021	HOLIDAY
15.05.2021	Transmission/Time-out Freezing, Selective Retransmission, Transaction Oriented TCP.
16.05.2021	SUNDAY
17.05.2021	
18.05.2021	
19.05.2021	
20.05.2021	Database Issues: Hoarding Techniques, Catching Invalidation Mechanisms
21.05.2021	Client Server Computing with Adaption, Power-aware and Context-aware Computing
22.05.2021	examples
23.05.2021	SUNDAY
24.05.2021	
25.05.2021	
26.05.2021	
27.05.2021	Transactional Models, Query Processing, Recovery, and Quality of Service Issues
28.05.2021	Push Based Mechanisms, Pull-based Mechanisms, Hybrid Mechanisms, Selective Tuning (indexing) Techniques.
29.05.2021	Mobile Ad hoc Networks (MANETs): Overview, Properties of a MANET
30.05.2021	SUNDAY
31.05.2021	
01.06.2021	
02.06.2021	
03.06.2021	Spectrum of MANET Applications, Routing and Various Routing Algorithms
04.06.2021	Revision
05.06.2021	Security in MANETs, Protocols and Tools
06.06.2021	SUNDAY
07.06.2021	
08.06.2021	
09.06.2021	
10.06.2021	Assignment-2
11.06.2021	Wireless Application Protocol-WAP (Introduction)
12.06.2021	REVISION
13.06.2021	SUNDAY
14.06.2021	
15.06.2021	
16.06.2021	
17.06.2021	Bluetooth (User Scenarios)
18.06.2021	Physical Layer, MAC Layer, Networking, Security, Link Management)
19.06.2021	J2ME
20.06.2021	SUNDAY
21.06.2021	
22.06.2021	
23.06.2021	
24.06.2021	HOLIDAY
25.06.2021	doubts

26.06.2021	Discussion of previous year exams
27.06.2021	SUNDAY
28.06.2021	
29.06.2021	
30.06.2021	
01.07.2021	Revision of unit-1
02.07.2021	Revision of unit-2
03.07.2021	Revision of unit-3
04.07.2021	SUNDAY
05.07.2021	
06.07.2021	
07.07.2021	
08.07.2021	Revision of unit-4
09.07.2021	doubts
10.07.2021	Doubts session
11.07.2021	SUNDAY