

SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A' Grade Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

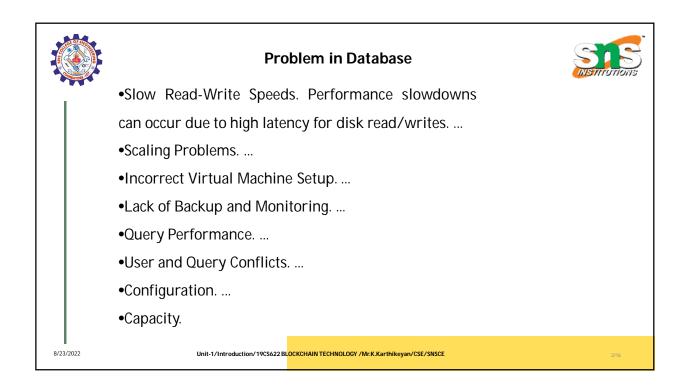
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

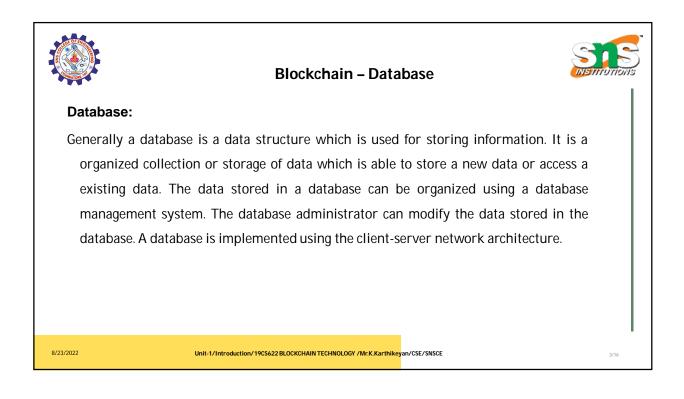
COURSE NAME : 190E622 BLOCKCHAIN TECHNOLOGY

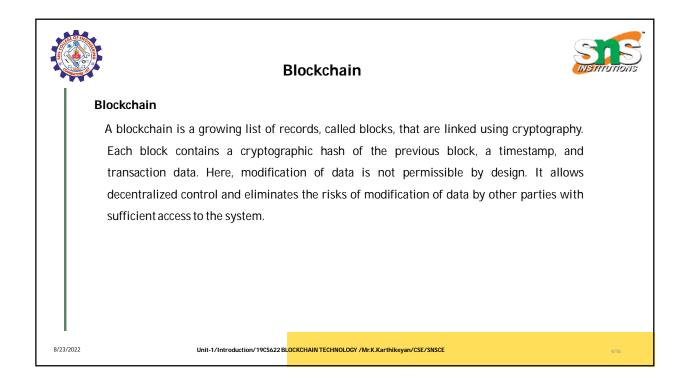
IV YEAR / VII SEMESTER

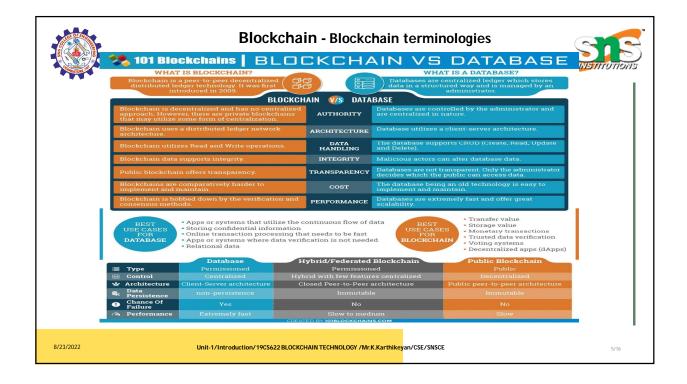
Unit 1- INTRODUCTION TO BLOCKCHAIN

Topic 3 : Distinction between databases and blockchain and Distributed ledger

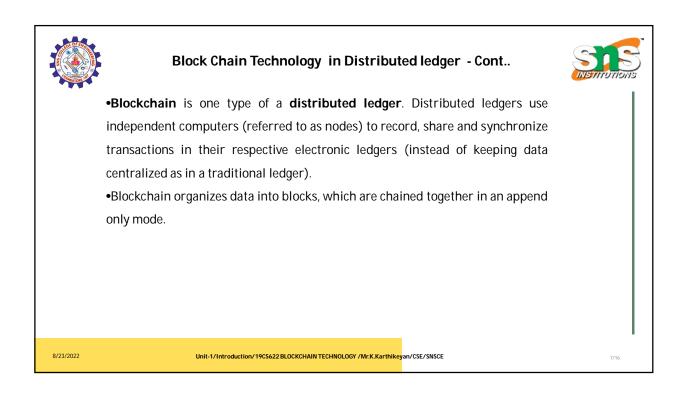


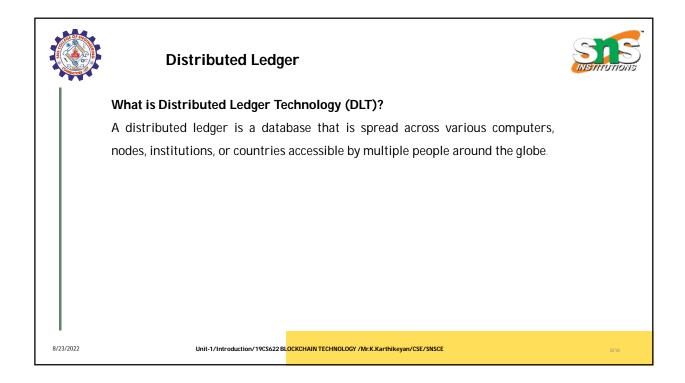


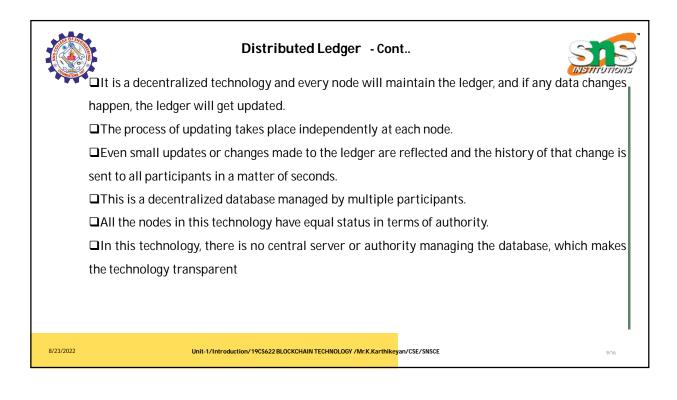


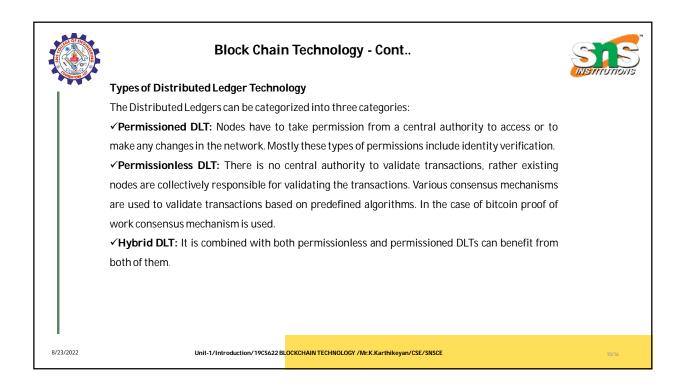


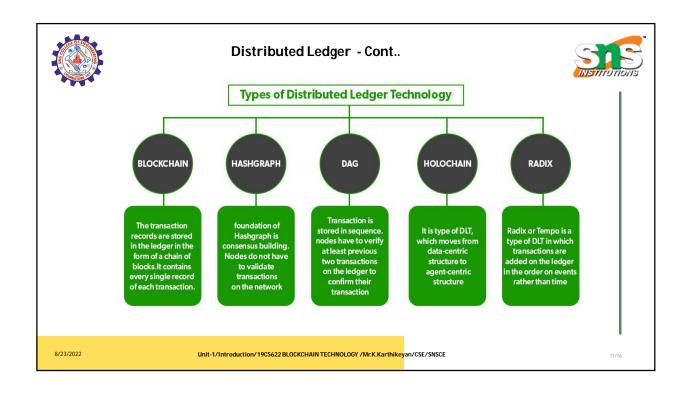
SN	Blockchain	Database	
1.		The database is centralized because it has admins and in-charge.	דע חדצאון
2.		The database required permission because it can be accessed only by entities who have rights to access.	
3.	Blockchains are slow.	Databases are fast.	
4.	It has a history of records and ownership of digital records.	It has no history of records and ownership of records.	
5.	Blockchain is fully confidential.	The database is not fully confidential.	
6.	Blockchain has only Insert operation.	The database has Create, Read, Update, and Delete operation.	
7.	It is a fully robust technology.	It is not entirely robust technology.	
8.	Disintermediation is allowed with blockchain.	Disintermediation is not allowed with the database.	
9.	Anyone with the right proof of work can write on the blockchain.	Only entities entitled to read or write can do so.	
10.		The database is recursive. Here, we can go back to repeat a task on a particular record.	

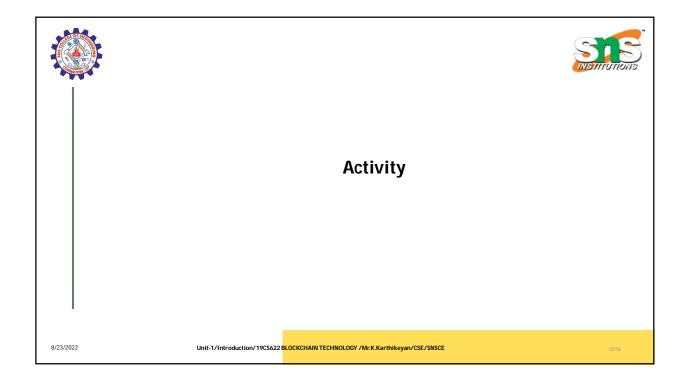


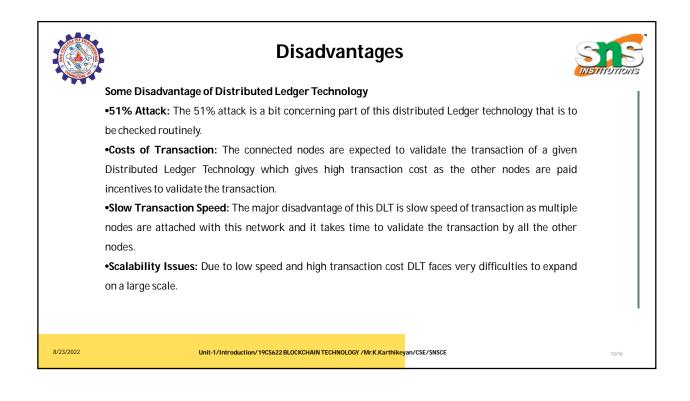


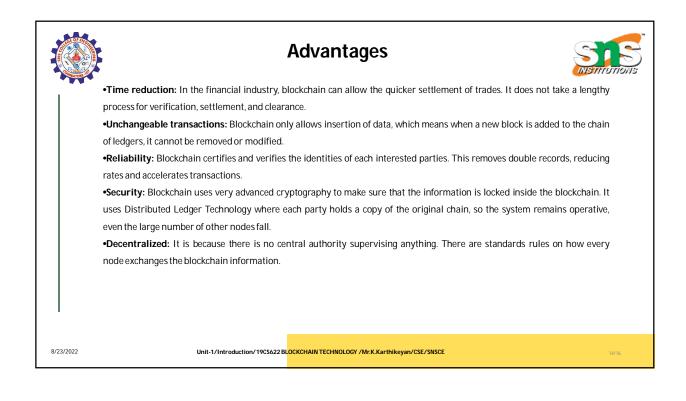












	Assessment 1	ЗТР
1. List out the Advantage	es types of Block Chain Technology	
a)		
b)	/	ant
c)		sessment)
d)	(ĦS	
2. Identify the Application	ons types of Block Chain Technology	0
a)		
b)		
c)		
d)		
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8/23/2022 Unit-1/Introductio	n/19CS622 BLOCKCHAIN TECHNOLOGY /Mr.K.Karthikeyan/CSE/SNSCE	15/16

