

LECTURE PLAN

FACULTY NAME: Dr Naveen Singh Year - 4th Semester : 8th Branch- All SUBJECT: Cloud Computing KOE 081

LECT. No.	UNIT	MATTERS TO COVER	Date	AUTHOR
L1	1	Introduction of Cloud Computing	26/02/2024	Cloud computing, Dr Philips A,IEEE
L2		Definition of Cloud	27/02/2024	Cloud computing, Dr Philips A,IEEE
L3		Evolution of Cloud Computing –	28/02/2024	Cloud computing, Dr Philips A,IEEE
L4		Underlying Principles of Parallel and Distributed	29/02/2024	Cloud computing, Dr Philips A,IEEE
L5		History of Cloud Computing	01/03/2024	Cloud computing, Dr Philips A,IEEE
L6		Cloud Architecture	02/03/2024	Cloud computing, Dr Philips A,IEEE
L7		Types of Clouds -	04/03/2024	Cloud computing, Dr Philips A,IEEE
L8		Major Players in Cloud Computing ₁	05/03/2024	Cloud computing, Dr Philips A,IEEE
L9		issues in Clouds	06/03/2024	Cloud computing, Dr Philips A,IEEE
L10		Eucalyptus -	07/03/2024	Cloud computing, Dr Philips A,IEEE
L11		Nimbus	09/03/2024	Cloud computing, Dr Philips A,IEEE
L12		Open Nebula	11/03/2024	Cloud computing, Dr Philips A,IEEE
L13		CloudSim.	12/03/2024	Cloud computing, Dr Philips A,IEEE
L14		Revision	13/03/2024	Cloud computing, Dr Philips A,IEEE
L15		Assignment	14/03/2024	
L16		Test	15/03/2024	
L17		Practical	16/03/2024	
L18			CLASS TEST ON UNIT 1 and Assignment	18/03/2024
L19	2	Introduction of cloud Services	19/03/2024	David E.Y Sarna,CRC press
L20		Types of Cloud services:	20/03/2024	David E.Y Sarna,CRC press
L21		Software as a Service ₁	21/03/2024	David E.Y Sarna,CRC press
L22		Platform as a Service	30/03/2024	David E.Y Sarna,CRC press
L23		Infrastructure as a Service	01/04/2024	David E.Y Sarna,CRC press
L24		Database as a Service	02/04/2024	David E.Y Sarna,CRC press
L25		Monitoring as a Service	03/04/2024	David E.Y Sarna,CRC press
L26		Communication as services.	04/04/2024	David E.Y Sarna,CRC press
L27		Service providers- Google	05/04/2024	David E.Y Sarna,CRC press
L28		Amazon	06/04/2024	David E.Y Sarna,CRC press
L29		Microsoft Azure,	08/04/2024	David E.Y Sarna,CRC press
L30		IBM,	09/04/2024	David E.Y Sarna,CRC press
L31		Sales force.	10/04/2024	David E.Y Sarna,CRC press
L32			CLASS TEST ON UNIT 2 and Assignment	11/04/2024
L33	3	Collaborating Using Cloud Services	12/04/2024	David E.Y Sarna,CRC press
L34		Email Communication over the Cloud -	13/03/2024	David E.Y Sarna,CRC press
L35		CRM Management	15/03/2024	David E.Y Sarna,CRC press
L36		Project Management-	16/04/2024	David E.Y Sarna,CRC press
L37		Event Management	17/04/2024	David E.Y Sarna,CRC press
L38		Task Management	22/04/2024	David E.Y Sarna,CRC press
L39		Calendar -	23/04/2024	David E.Y Sarna,CRC press
L40		Schedules -	24/04/2024	David E.Y Sarna,CRC press
L41		Word Processing	25/04/2024	David E.Y Sarna,CRC press
L42		Presentation	26/04/2024	David E.Y Sarna,CRC press
L43		Spreadsheet	27/04/2024	David E.Y Sarna,CRC press
L44		Databases	29/04/2024	David E.Y Sarna,CRC press
L45		Desktop	30/04/2024	David E.Y Sarna,CRC press
L46		Social Networks and Groupware.	01/05/2024	David E.Y Sarna,CRC press
L47			CLASS TEST ON UNIT 3 and Assignment	02/05/2024
L48		Virtualization for Cloud:	03/05/2024	Cloud computing, Dr Philips A,IEEE
L49		Need for Virtualization –	04/05/2024	Cloud computing, Dr Philips A,IEEE
L50		Pros and cons of Virtualization –	06/05/2024	Cloud computing, Dr Philips A,IEEE
L52		Types of Virtualization	06/05/2024	Anthony T Velte, Toby J Velte

L53	4	System VM, Process VM,	07/05/2024	Anthony T Velte, Toby J Velte
L54		Virtual Machine monitor – Virtual machine properties -	08/05/2024	Anthony T Velte, Toby J Velte
L55		Interpretation and binary translation, H	08/05/2024	Anthony T Velte, Toby J Velte
L56		HLL VM - supervisors	09/05/2024	Anthony T Velte, Toby J Velte
L57		Xen, KVM, VMware, Virtual Box, Hyper-V.	10/05/2024	Anthony T Velte, Toby J Velte
L58		CLASS TEST ON UNIT 4 and Assignment	11/05/2024	
L59	5	Security, Standards and Applications:	13/05/2024	Anthony T Velte, Toby J Velte
L60		Security in Clouds: Cloud security challenges –	13/05/2024	Anthony T Velte, Toby J Velte
L61		Software as a Service	14/05/2024	Anthony T Velte, Toby J Velte
L62		Security, Common Standards: T	14/05/2024	Anthony T Velte, Toby J Velte
L63		The Open Cloud Consortium –	15/05/2024	Anthony T Velte, Toby J Velte
L64		The Distributed management	15/05/2024	Anthony T Velte, Toby J Velte
L65		Task Force – Standards for application Developers	16/05/2024	Anthony T Velte, Toby J Velte
L66		Standards for Messaging – Standards for Security	16/05/2024	Anthony T Velte, Toby J Velte
L67		End user access to cloud computing,	17/05/2024	Anthony T Velte, Toby J Velte
L68		Hadoop – MapReduce –	17/05/2024	Anthony T Velte, Toby J Velte
L69		Virtual Box – Google App Engine	18/05/2024	Anthony T Velte, Toby J Velte
L70		Programming Environment for Google App Engine	18/05/2024	Anthony T Velte, Toby J Velte
L71		Mobile Internet devices and the cloud	20/05/2024	Anthony T Velte, Toby J Velte
L72		CLASS TEST ON UNIT 5 and Assignment	21/05/2024	