

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR : 2023 - 2024
COURSE MODULES DEVELOPED

S.No.	Name of the faculty	Course Module 1 Title	Link for the course module 1	Course Module 2 Title	Link for the course module 2
1	Dr.R.Mynavathi	NoSQL Database	https://youtu.be/CfYpYEblrE4?si=o6NK_XQxwwYTEqLH	How to create Virtual Machine using Virtual Box	https://youtu.be/9xIhEFqg_6o
2	Dr.K.Ganesh Kumar	NIST Cloud Architecture	https://www.youtube.com/watch?v=O3kkHqdE-co	Cloud Computing Architecture	https://www.youtube.com/watch?v=jWgb9t97W6w
4	Dr.M.Kavitha	Deadlock avoidance bankers algorithm	https://drive.google.com/file/d/1WTp86GnwLDWfB6n5E7PGX0ftopAV-	Create virtual LAN using Cisco Packet Tracer	https://drive.google.com/file/d/15PM8lKevvtmUtF6MzAKMotAWoDlnXA5/
5	Dr. R. Menaka	unsupervised learning: KMEANS Algorithm	https://drive.google.com/file/d/18gp3vnnaiPjqs2-4IopZRYJwyOU71zgv/vie	Supervised learning Algorithmn: KNN	https://drive.google.com/file/d/1kiK1AvMpfkVovOhHuSBxzyAlXOOHnmiq/v
6	Ms. T. Nithya	How to do a Java program in Eclipse	https://drive.google.com/file/d/1---uRFY8lfM_HiLzNBZYFLvgiP4CIT/view	Introduction to AJAX	https://docs.google.com/presentation/d/1K877SXHX-
7	Mr. C. Saravanan	Introduction to E commerce	https://youtu.be/3Hr2yveTXKQ?si=1Za7eBl0jP-6voSF	Introduction to data science	https://youtu.be/XKQZgImAtG0?si=oSb6by07Tt8-ExpJ
8	Ms.V.Leela	Linked List	https://sites.google.com/view/datastructuresusingpython/home	Stack	https://sites.google.com/view/data-structures-using-python/home
9	Mr. A.Logeswaran	The user interface - an introduction	https://docs.google.com/presentation/d/1xqLAnGPF1AoYriO4wPC38hfXqj4xRIw	Digital Video	https://docs.google.com/presentation/d/1TO3gMw7MF_cpQvBjE8alpykPoh8
10	Ms.V.Gomathi	Static Members	https://youtu.be/wtdaIgjktU	Android Architecure	https://youtu.be/0Kxnye600_s

11	Ms.P. Prema	Combinational Circuits	https://sites.google.com/view/combinational-circuits-adder/home	Sequential Logic Design	https://sites.google.com/view/sequential/home
13	Ms. T. Saranya	Economics and Management for Engineers	https://youtu.be/wcV3KPRJWjU?si=SaJlrcvN-6V-IF4t	-	-
14	Mr. K.GopalaKrishnan	Machine Learning	https://youtu.be/ZBoi4pj4gsI	Java Programming	https://sites.google.com/view/java-programming1/home
15	Ms. M. Ramya	Python programming	https://www.youtube.com/watch?v=IPYsPH-x09Y	How to do a python program to bounce a ball	https://www.youtube.com/watch?v=Lytj6B7OJck
16	Ms. E. Sudha	DAA - Selection sort	https://drive.google.com/file/d/1soqPVk6mA1qVpKH8dCQt_nNQL5PcZKvIv/view?ts=66fb704f	Daa- Recursive and Non recursive function	https://sites.google.com/view/design-and-analysis-of-algorit/home
17	Mr. P. Prakash	Formal Language and Automata Therory	https://sites.google.com/view/flat1/home		
18	Ms. M.Gowthami	Topological Sort	https://youtu.be/OshxWPhp68A	Balance Factor in AVL TREE	https://youtu.be/0cms3dotv6U
19	Ms.T.Dhivya	Principles of Data Science	https://drive.google.com/file/d/1-KYb5fhF0GxUT2MSIJpK	C Programming	https://drive.google.com/file/d/1Atyb93anrGUNJ9i3QpBEtF0Rt-
20	Ms.M.Sathyapriya	Ds using C - Strings	https://drive.google.com/file/d/1CJpdL49v28fLikgrAH9giBvqC3FSx615/view?usp=	LINKED LIST - ADT	https://sites.google.com/view/dsusingc/home
21	Mr.P.Prabhu Ranjith	Database Management systems Languages	https://drive.google.com/file/d/1h0FMcwi5ugUhd_O3M2s7MQXSfiSGeA6Z/view	-	-

Faculty Incharge

HoD/IT