

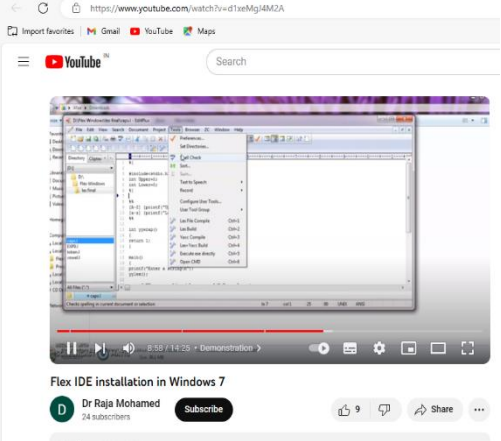
5.6 – Availability of teaching learning material for peer review and critique –Videos, PPT'S & PDF


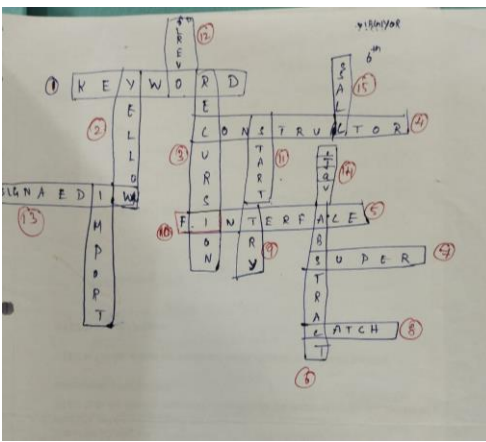
Availability of teaching learning material for peer review and critique-Videos

S.No	Name	Topic	Resource Link
			Video
1.	Dr S Raja Mohamed	Basics of Turing Machine	https://www.youtube.com/watch?v=XAMWFwzaaWQ&t=74s
2.	Dr S Raja Mohamed	Finite Automata	https://www.youtube.com/watch?v=zKEw1Egoa2U&t=74s
3.	Ms M Jayanthi	Web Technology - Introduction	https://www.youtube.com/watch?v=L4yz5d12ZHI
4.	Mr S Pandiarajan	OSI Models	https://youtu.be/JFL-LNs6uKQ
5.	Ms M Jayanthi	Methods in Java	https://youtu.be/0P04U0cthp4
6.	Ms M Jayanthi	Abstract class and Method	https://youtu.be/zCgFblf248I
7.	Dr J Senthil Kumar	Forward and Backward Chaining in AI	https://youtu.be/R0xpmeVvk0M
8.	Mrs.C.Nithiya	Paging in OS	https://youtu.be/khzEfraAs8
9.	Mr.V.M.Prabhakaran	Multi Core Architecture	https://www.youtube.com/watch?v=crZwPhNjNiU
10.	Dr S Raja Mohamed	Tree Structure	https://youtu.be/8079sF-FqOM?si=ZsQRjoxoeAKtOImd
11.	Dr.C.Deepa	Types of web service- RESTful	https://youtu.be/pUYQbHWyB0o?si=4q2mvZ9OhitKLgUG

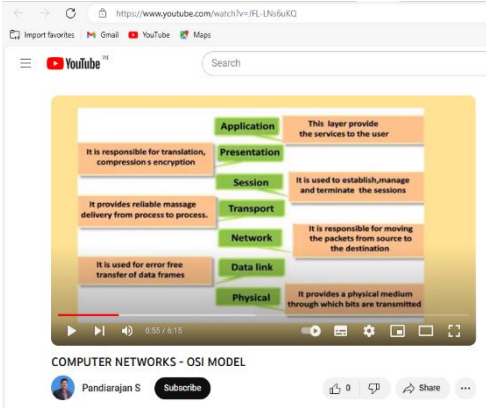

12.	Dr.C.Deepa	AJAX & XMLHTTPREQUEST	https://youtu.be/eAtZQoqragY?si=vq3-a_vK6nE0D_nJ
13.	Dr.C.Deepa	Web Service	https://youtu.be/Gw5_iDv5EuQ?si=t0AyYXZU2aJW1alC
14.	Ms.A.Anu Priya	Bhopal Tragedy-Professional Ethics	https://youtu.be/1PhX1WDy8TE
15.	Ms.A.Anu Priya	Engineers as Managers- Professional Ethics	https://youtu.be/KL9DzDDT9ag
16.	Ms.A.Anu Priya	Environmental Ethics-Professional Ethics	https://youtu.be/XC_x8w7qvaQ
17.	Dr.J.Senthil Kumar	Problem-Solving_Problem Formulation	https://youtu.be/v75WaI-pHnk



Teaching Learning Material for peer review and critique – Using Modern Pedagogy

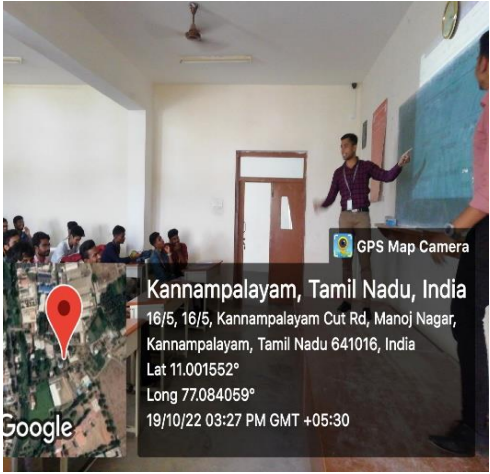

S.NO	SUBJECT/ TOPIC/ STAFF NAME	SUMMARY OF THE TOPIC/ LINK	REFERENCE IMAGE
1	<p>Subject: Theory of computation</p> <p>Topic: JFLAP installation</p> <p>Method: Simulation</p> <p>Dr.S.Raja Mohamed</p>	<p>In this videos, Flex IDE installation in windows 7 was explained practically.</p> <p>Link: https://youtu.be/d1xeMgJ4M2A?si=IJ4S5NsM7keHv4Bd</p>	 <p>The image shows a screenshot of a YouTube video player. The video title is "Flex IDE installation in Windows 7" and the channel name is "Dr Raja Mohamed". The video player interface includes a search bar, a play button, a progress bar, and a "Subscribe" button. The video content shows a Windows 7 desktop with the Flex IDE installation process being demonstrated.</p>


2	<p>Subject: Operating System</p> <p>Topic: Critical Section</p> <p>Method: Blended Learning</p> <p>Ms.C.Nithiya</p>	<p>An animated video was presented to the students to explain about how a process enters into a deadlock state.</p> <p>Link: https://docs.google.com/document/d/1WNdDod5Gx6kXFPPsjeaJYnxyJ2ElUA7u6g6o2g3Gs0o/edit?usp=s_haring</p>	
3	<p>Subject: Programming in Java</p> <p>Topic: Java concepts</p> <p>Method: Think pair share</p> <p>Ms.M.Jayanthi</p>	<p>Here a puzzle is used as a model and students in groups are given specific questions in random order to find the answer.</p> <p>Link: https://docs.google.com/document/d/1T6CEwtZf5HHi9gUKrXLb5Tr1nKuTpT3Lmf1Kv9ny18/edit?usp=s_haring</p>	

4	<p>Subject: Operating System</p> <p>Topic: Disk Formatting</p> <p>Method: Blended Learning</p> <p>Ms.C.Nithiya</p>	<p>Students explained about how disk head moves from one position to another position by following the different file allocation strategies.</p> <p>Link: https://docs.google.com/presentation/d/1hf9eOLOP3uW-nmD2YWljF5AHaRerARw/edit?usp=sharing&ouid=103870437545701644171&rtpof=true&sd=true</p>																																																																																																																																																
5	<p>Subject: DBMS</p> <p>Topic: SQL Queries</p> <p>Method: Think pair share</p> <p>Ms.Renugadevi</p>	<p>In this method students are split into few groups, per group two students are instruct to find the answer for the given questions.</p> <p>Link: https://docs.google.com/document/d/1vxQF3JY64FpLWiqQLsfnJynZ2cAHSDI/edit?rtpof=true</p>	<table border="1" data-bbox="1205 786 1688 1188"> <tr><td></td><td></td><td>C</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>R</td></tr> <tr><td>E</td><td></td><td>O</td><td></td><td>T</td><td>R</td><td>U</td><td>N</td><td>C</td><td>A</td><td>T</td><td>E</td></tr> <tr><td>R</td><td></td><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>V</td></tr> <tr><td>D</td><td>O</td><td>M</td><td>A</td><td>I</td><td>N</td><td></td><td></td><td></td><td></td><td></td><td>O</td></tr> <tr><td>I</td><td></td><td>I</td><td></td><td></td><td></td><td></td><td>A</td><td></td><td></td><td></td><td>K</td></tr> <tr><td>A</td><td>T</td><td>T</td><td>R</td><td>I</td><td>B</td><td>U</td><td>T</td><td>E</td><td>S</td><td></td><td>E</td></tr> <tr><td>G</td><td></td><td></td><td></td><td></td><td></td><td></td><td>O</td><td></td><td>U</td><td></td><td></td></tr> <tr><td>R</td><td></td><td></td><td></td><td></td><td></td><td></td><td>M</td><td></td><td>P</td><td></td><td></td></tr> <tr><td>A</td><td>C</td><td>T</td><td>I</td><td>V</td><td>E</td><td></td><td>I</td><td></td><td>E</td><td></td><td></td></tr> <tr><td>M</td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td></td><td>R</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>T</td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>P</td><td>R</td><td>I</td><td>M</td><td>A</td><td>R</td><td>Y</td><td></td><td></td><td></td><td></td></tr> </table>			C								R	E		O		T	R	U	N	C	A	T	E	R		M									V	D	O	M	A	I	N						O	I		I					A				K	A	T	T	R	I	B	U	T	E	S		E	G							O		U			R							M		P			A	C	T	I	V	E		I		E			M							C		R										T						P	R	I	M	A	R	Y				
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<p>6</p>	<p>Subject: Computer Networks</p> <p>Topic: OSI Models</p> <p>Method: Flipped learning</p> <p>Mr.S.Pandiarajan</p>	<p>In this video OSI layers are explained in detail.</p> <p>Link: https://youtu.be/JFL-LNs6uKQ</p>	
<p>7</p>	<p>Subject: Operating System</p> <p>Topic: Page Replacement Algorithm</p> <p>Method: Peer Group Learning</p> <p>Mr.S.Pandiarajan</p>	<p>In this session Discussed about page replacement algorithm and its functions in a team wise manner.</p> <p>Link: https://docs.google.com/document/d/1nxBsMOMwjR64IUewjnnff1NRcIG7jSyJDeDR6hac/edit?usp=sharing</p>	

8	<p>Subject: Artificial Intelligence</p> <p>Topic: Language Models</p> <p>Method: Blended Learning</p> <p>Dr.J.Senthil kumar</p>	<p>A large language model is a type of artificial intelligence algorithm that applies neural network techniques with lots of parameters to process and understand human languages or text using self-supervised learning techniques.</p> <p>Link: https://docs.google.com/document/d/1uROIG3MTm4YRVVvHFqY28MFuzqsJszXPJ1iTP82Bxoc/edit?usp=sharing</p>	 <p>GPS Map Camera Kannampalayam, Tamil Nadu, India X3XM+WQW, KIT Campus Rd, Pallapalayam, Kannampalayam, Tamil Nadu 641402, India Lat 10.999785° Long 77.08446°</p>
9	<p>Subject: Mini project</p> <p>Topic: Faculty leave management</p> <p>Method: Project Based Learning</p> <p>Mr.S.Pandiarajan</p>	<p>Students were teamed up and they were guided under various domain areas and results are monitored through reviews, presentations. Some of the projects were made as paper and patent. One such project is Faculty Leave Management.</p> <p>Link: https://docs.google.com/document/d/1r1L_PCb-0mJojyr89haI3dIuTZKKCX_hRxiECvqpi50/edit?usp=sharing</p>	 <p>GPS Map Camera Kannampalayam, Tamil Nadu, India X3XM+WQW, KIT Campus Rd, Pallapalayam, Kannampalayam, Tamil Nadu 641402, India</p>

10	<p>Subject: Artificial Intelligence</p> <p>Topic: Information Retrieval</p> <p>Method: Blended Learning</p> <p>Dr.J.Senthil kumar</p>	<p>Here blended learning method is used the students learnt how the AI used in information retrieval. They discussed about more application's in AI.</p> <p>Link: https://docs.google.com/document/d/122FDTww15Es8ht0_aLe0oCtqHrLk88VaC43EpD20Sk/edit?usp=sharing</p>	
11	<p>Subject: Data Structures</p> <p>Topic: Sorting</p> <p>Method: Peer Group Learning</p> <p>Ms.R.Sumathy</p>	<p>In this session, students were formed as team. Each team took one sorting algorithm for presentation and learnt about that algorithm and explained to other teams. In this session every student learnt about sorting algorithm easily.</p> <p>Link: https://docs.google.com/document/d/1F_AdVFQwTcOHR-yvsdhwgU_NaJBIIx6xfOLxcV_V7fTU/edit?usp=sharing</p>	

12.	<p>Subject: Artificial Intelligence</p> <p>Topic: 8-Queen Problem</p> <p>Method: Experiential Learning</p> <p>Dr.J.Senthil kumar</p>	<p>Students, AI_Unit 1_Problem-Solving_Problem Formulation, 8-Queen Problem exploring strategies and algorithms to place eight queens on the board without attacking each other. From basic rules to advanced solving techniques.</p> <p>Link:</p> <p>https://youtu.be/v75WaI-pHnk</p>	 A video player interface showing a group of people sitting around a table in a library or study area, engaged in a board game. The video player has a progress bar at the bottom with a red line, and control icons for play, volume, and full screen. The video title is partially visible as '123 / 451'.
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Availability of Teaching Learning Material for peer review and critique - PPT

<u>2020-2021</u>				
<u>S.No</u>	Name	Subject	Topic	Resource Link
				PPT
1	Dr.J.Senthilkumar	AI	Problem solving strategies in AI	https://www.slideshare.net/kitsenthilkumar/arcse/problem-solving-in-artificial-intelligencepptx
2	Dr.J.Senthilkumar	AI	Foundation of knowledge representation in AI	https://www.slideshare.net/kitsenthilkumar/arcse/foundations-of-knowledge-representation-in-artificial-intelligencepptx-8459
3	Ms M Jayanthi	JAVA	Abstract methods and interfaces	https://www.slideshare.net/JayanthiM15/abstract-classes-and-interfacesppt
4	Ms.S.Deepa	OOPS	Introduction to object oriented programming	https://www.slideshare.net/DeepasCSE/introduction-to-object-oriented-programmingpptx
5	Ms.S.Deepa	OOPS	Function classes and objects	https://www.slideshare.net/DeepasCSE/functions-classes-and-objectspptx
6	Mr.V.M.Prabhakaran	MCA	Introduction to multicore Architecture	https://www.slideshare.net/Prabhakaran/VM1/introduction-to-multicore-architectures?from_search=2

2021-2022

1	Dr.J.Senthilkumar	AI	Knowledge representation events in AI	https://www.slideshare.net/kitsenthilkumarce/knowledge-representation-events-in-artificial-intelligencepptx
2	Dr.J.Senthilkumar	AI	Planning in AI	https://www.slideshare.net/kitsenthilkumarce/planning-in-artificial-intelligence-b07b
3	Ms M Jayanthi	JAVA	Methods of Java	https://www.slideshare.net/JayanthiM15/methods-in-javappt
4	Ms.S.Deepa	OOPS	Constructor/Destructors and Operator Overloading	https://www.slideshare.net/DeepasCE/constructors-destructors-and-operator-overloadingpptx
5	Ms.S.Deepa	OOPS	Inheritance, Pointer Virtual function, Polymorphisms	https://www.slideshare.net/DeepasCE/inheritance-pointers-virtual-functions-polymorphismpptx
6	Mr. V.M.Prabhakaran	PYTHON	Algorithmic Problem Solving	https://www.slideshare.net/PrabhakaranVM1/algorithmic-problem-solving?from_search=1

2022-2023

1	Ms.S.Deepa	JAVA	File Operation	https://www.slideshare.net/DeepasCEE/file-operationspptx
2	Mr.V.M.Prabhakaran	PYTHON	Strings in python	https://www.slideshare.net/PrabhakaranVM1/strings-in-python?from_search=4
3	Mr.V.M.Prabhakaran	JAVA	Applets	https://www.slideshare.net/PrabhakaranVM1/applets-123151294
4	Ms.C.Nithiya	OS	Operating system structure	https://www.slideshare.net/NitihyaAshwinC/operating-systemppt-3f7f
5	Ms.C.Nithiya	OS	Inter process communication in operating system	https://www.slideshare.net/NitihyaAshwinC/interprocess-communication-in-operating-systemppt
6	Ms.S.Deepa	DWDM	Introduction to Data Mining	https://www.slideshare.net/DeepasCEE/data-miningpdf