

Fr.Conceicao Rodrigues College of Engineering

*	Name of the Faculty	Subject	ICT Tool	Links
1	Dr. Sujata Deshmukh	DBMS-Data base	Youtube web links Google forms Presentations Sharing of notes and study Demonstrations Google classroom Research papers	https://www.coursera.org/lecture/data-in- https://www.geeksforgeeks.org/dbms/ , Classwork for DBMS-TE-Computer-FRCRCE-202021 Database System Concepts - 5th edition (db- Database Management System - Course (nptel.ac.in) SQL DATABASE (w3schools.com) , Classwork for DBMS-TE-Computer-FRCRCE-202021 https://www.mongodb.com/nosql-explained ,
		Data warehousing	Youtube Course material Google forms Presentations online Sharing of notes and study Demonstrations- online Research Papers Google classroom - Material	Data Mining - Course (swayam2.ac.in) , DWM2021sem6 (google.com) DWM2021sem6 (google.com) DWM2021sem6 (google.com) DWM2021sem6 (google.com) DWM2021sem6 (google.com) https://www.google.co.in/url?sa=t&rct=j&q=&esrc=DWM2021sem6 (google.com) https://www.youtube.com/playlist?list=PL2pwAEW
		Finite Element Analysis	Demonstrations- on software. PPT Video	https://www.youtube.com/watch?v=X3cARC1yeFM https://www.youtube.com/watch?v=pwaXCko_Tkw https://www.youtube.com/watch?v=TVsJlWEzZY8 https://www.youtube.com/watch?v=SU4_8T8Jt3I
2	Dipali Bhise			
3	Garima Tripathi	Iot	flipped classroom think &share	https://drive.google.com/file/d/1KhUdOM-6kp7_n1-GtC4Sv9SKhJK_tBeV/view?usp=share_link https://drive.google.com/file/d/19NKpx8Mz74Q_wC9bq7jEiZnYkXpf2hpT/view?usp=share_link
4	Shilpa Patil	Digital Electronics	Sharing notes and study material,conducting online quizzes(Google Classroom) Power point Presentations, Online resources for the course on Digital Electronics	https://slideplayer.com/slide/8346017/ https://slideplayer.com/slide/5346465/ https://slideplayer.com/slide/9707723/
				https://www.youtube.com/watch?v=q1QwC3YIHG0 https://www.youtube.com/watch?v=33PAoJGm2Fo&list=PL_3xKnVkf12itQhCyfnamNYSCHd2KH4k https://www.youtube.com/watch?v=w0De2_3TkZg&list=PL_3xKnVkf12itQhCyfnamNYSCHd2KH4k&index=2 https://www.youtube.com/watch?v=L9onrOQOWcw&list=PL_3xKnVkf12itQhCyfnamNYSCHd2KH4k&index=3
5	Prajakta Dhamanskar	Data Structures	Sharing notes and study material (Google Classroom) Power point Presentations, Online resources for the course on Data Structure Notes, PPT, PDF of all topics	https://classroom.google.com/u/1/w/NTM3NjYzNzQyNTk0/t/all https://classroom.google.com/u/1/w/NTM3NjYzNzQyNTk0/t/all
		Analysis of Algorithms	Sharing notes and study material (Google Classroom) PPT Presentations and PDF	https://classroom.google.com/u/1/w/NTEzNzY3MzY4MjY3/t/all https://classroom.google.com/u/1/w/NTEzNzY3MzY4MjY3/t/all
			Google forms for conducting online quiz	https://docs.google.com/forms/d/e/1FAIpQLSdTAD4CGvUB6f3hd3hjqSADX--49UO3ynn49SsybEGVv4ocA/viewform https://docs.google.com/forms/d/e/1FAIpQLSdkgreHssbpGAV4UVmp8a3AsPAOunPyYELU5GL5irTgxRE4WA/alreadyresponded

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			Video recordings of self lectures	https://docs.google.com/spreadsheets/d/1EmMumUkWUeV9Q_mtPc6a50yBE9RxGlnP-4Lk-XzQQ78/edit#gid=0
			Online resources made available on classroom	
6	Dr. Jagruti Save	Statistics for AI&DS, DS Lab	Sharing notes and study material (Google Classroom)	https://classroom.google.com/c/NTM3NDI1MjYxMjI3?cjc=q5plza5
			Power point Presentations	https://classroom.google.com/c/NTM3NDI1MjYxMjI3?cjc=q5plza5
		Data Analytics and Visualization	Sharing notes, study material and power point presentation	https://classroom.google.com/u/0/w/NTgyMTMwODExODE1/t/all
7	Miriyala V B Rao	Engg Graphics	Manual for Engg Graphics	https://drive.google.com/file/d/1CNBUBWLeIClgyMa4f3ke_hva74IJaHNu/view?usp=drive_web&authuser=1
			Rubrics for Engg Graphics TW	https://drive.google.com/file/d/1eEJ47I9s0vDIzgoEf9D05W3J2IHQq_Eg/view?usp=drive_web&authuser=1
		Automation & AI	Automation circuits	https://drive.google.com/file/d/1cp4vuHLOvN6svLRzJ8GJlxMlds0lzHFp/view?usp=drive_web&authuser=1
				https://drive.google.com/file/d/1rLL6eealFf77fX4swv6_LScr170V4nwA/view?usp=drive_web&authuser=1
				https://drive.google.com/file/d/1HzIA-sX1XF6A7MI26luQUIFWjB69RI6x/view?usp=drive_web&authuser=1
				https://drive.google.com/file/d/1JeMMZZU_atOU1KjnAMa2UNqmcESema2y/view?usp=drive_web&authuser=1
8	Miriyala V B Rao	MD2	Clutch Design Fundamentals	https://drive.google.com/file/d/1iOJ0NJikKE9niSyZ55rypHAWynrgfQFB/view?usp=drive_web&authuser=1
			Spindle Design	https://classroom.google.com/c/NDUxODk4Njg2NjI1x/p/NDcxMTQ5MDEwNTcx/details
			Journal Bearing Design	https://drive.google.com/file/d/1oqcD25u5Oz0z0A_Vc-H9U6JWSZCaZMTaP/view?usp=drive_web&authuser=1
			Ray Diagram and Speed Chart	https://drive.google.com/file/d/1YNJWfR9U8g5NeO-weUz2D2YGePVIL9O/view?usp=drive_web&authuser=1
				https://drive.google.com/file/d/1BUOPYMfH2mb7fY-TWH5PHMDRAW7Tz6vZ/view?usp=drive_web&authuser=1
			Drawing Structural Diagrams	https://drive.google.com/file/d/1soW2CPyZ_FcAtIDfjZ56fdOF5Y5CUUCd/view?usp=drive_web&authuser=1
			Design of GearBox	https://drive.google.com/file/d/1n1fLM6oPjjoJ8OWSziWMAEnc16jgKcTU/view?usp=drive_web&authuser=1
			Introduction of GearBox	https://drive.google.com/file/d/18VWPS8a58uh33x1PrVx5WFSKl8xmKOWM/view?usp=drive_web&authuser=1
			Acceptance test of Machine tools	https://drive.google.com/file/d/1G5sJtdw6sdfOPcNvJFGZdBOA5nHbige/view?usp=drive_web&authuser=1
			Virtual Visit of Machine Tools in Fr.CRCE	https://drive.google.com/file/d/14xXIOI7bw4mwRyhlp_pNvIGKeU43sCGa/view?usp=drive_web&authuser=1

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		Machine tool design Text Book by n.k.mehta	https://drive.google.com/file/d/1KLB1U95pzsPVvBp4P6zNa84Uw76OJtT1/view?usp=drive_web&authuser=1
	DOE	Latin Square Design	https://www.youtube.com/watch?v=QL_hUu47_og
			https://www.youtube.com/watch?v=mVdv9Rf0RA0
			https://www.youtube.com/watch?v=GJiK2djxxk4
		Taguchi Design Fundamental concepts	https://drive.google.com/file/d/1bZrO4YcOGgEdbibJIEBCTwASSx2zyWVx/view?usp=drive_web&authuser=1
		Research paper on Taguchi	https://drive.google.com/file/d/1KFsvyjk2vGRAQ7pF0ITiC7K3nBpQS-Zx/view?usp=drive_web&authuser=1
		2 way ANOVA calculations	https://drive.google.com/file/d/1mPeFOrTtEXJrAaJz79nj5VVKRpelokda/view?usp=drive_web&authuser=1
	Automotive Power Systems	Automotive Engineering fundamentals	https://drive.google.com/drive/folders/1eaeskdFKsmU61-bfrFmBm_Bk2x18awkm?usp=sharing
		types of car sensors	https://ackodrive.com/car-guide/different-types-of-car-sensors/
		Electric Car Working	https://youtu.be/tjfERzrG-D8
		Electric Vehicle Battery	https://en.wikipedia.org/wiki/Electric_vehicle_battery
		The evolution of Prius	https://global.toyota/en/prius20th/evolution/
		History of EV	https://www.youtube.com/watch?v=V76lKFm_gYI
		Battery Management system explained	https://www.youtube.com/watch?v=q4wDa_m9-8E
		EV station components	https://www.youtube.com/watch?v=QsvuDVpekK0
		Onboard Chargers	https://www.youtube.com/watch?v=hpEpcplQHMc
		Electric Cars vs petrol cars	https://www.youtube.com/watch?v=SJOx2gZMtOY
	Production Processes	Machining processes	Broach Tool : https://www.youtube.com/watch?v=HBJPseTCccM
			Grinding : https://www.youtube.com/watch?v=dwftwb-J1E4
			Lathe Operations: https://www.youtube.com/watch?v=xarj36BpiB4
			Shaper Machine Operations: https://www.youtube.com/watch?v=lyRtPFJj8vI
			Drilling Machine : https://www.youtube.com/watch?v=iityt-9aEky4
			Drilling Operations: https://www.youtube.com/watch?v=66z1VqlouKg
			Planer Machine: https://www.youtube.com/watch?v=euovvU_Ojtg
			Slotting Machine: https://www.youtube.com/watch?v=L0BT2OOSNjI
			Milling Machine: https://www.youtube.com/watch?v=aeOaAZRwpfY
			Welding : https://www.youtube.com/watch?v=y-OKi8oSNQ4
			Press machine: https://www.youtube.com/watch?v=Byd_tx_wtBA

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				Sheet metal cutting operations : https://www.youtube.com/watch?v=Pw02sYZVEac
				Drawing operation with transfer mechanism: https://www.youtube.com/watch?v=3oZLMYK_KUM
				Drawing operation : https://www.youtube.com/watch?v=FkwSbk1Bc1U
			Non-Traditional Manufacturing	https://www.youtube.com/watch?v=jhM01_mwygg
			gear manufacturing methods	https://www.youtube.com/watch?v=B0XSsa79Y1w
			types of gears	https://www.youtube.com/watch?v=rRW-mNLIPxA
			single point cutting tool:	https://www.youtube.com/watch?v=mcf5ykBEDdE
			mechanics of chip formation :	https://www.youtube.com/watch?v=7vJULw9KxE4
			introduction to jigs and fixtures	https://www.youtube.com/watch?v=fikDlcF6x90
	Statistical Techniques		Chi Square test introduction	https://www.mathsisfun.com/data/chi-square-test.html
			Standard Normal Distribution	https://www.mathsisfun.com/data/standard-normal-distribution.html
			Probability distributions	https://www.statisticshowto.com/probability-and-statistics/statistics-definitions/probability-distribution/
				https://www.classcentral.com/course/interactivegraphics-2067
9	Sushma Nagdeote	Computer Graphics	Interactive Graphics	https://www.classcentral.com/course/interactivegraphics-2067
			Swayam Course	https://swayam.gov.in/nd2_ntr20_ed15/preview
			NPTEL Videos	https://nptel.ac.in/courses/106/106/106106090/
			Online material	https://www.edx.org/course/computer-graphics-2
			Sharing of notes and study material on Google Classroom A & B Batch	https://classroom.google.com/w/NTI2MjE0MDY4NzEy/tc/NTI2MzA4MDg3NTc4
			PPT	https://classroom.google.com/w/NDg4NzA0ODYyNDMx/tc/NTM4MjYxMDUxMzQ3
10	Sarika Davare	DWM	Sharing notes and study material (Google Classroom)	https://classroom.google.com/w/NTM3MTM5MTE5NzA4/t/all
			Power point Presentations, Online resources, soft copy of books uploaded on classroom	https://classroom.google.com/w/NTM3MTM5MTE5NzA4/t/all
			Notes, PPT, PDF of all topics	https://classroom.google.com/w/NTM3MTM5MTE5NzA4/t/all
			Quiz conducted in class based on the topic covered	
			Activity Conducted : Think and Identify	
		DSGT	Shared You tube videos on important topics	https://classroom.google.com/c/NTI2MTk2Mjc3Nzg5/m/NTM4NDA5NTc0NDIz/details
			Power point Presentations, Online resources, soft copy of books uploaded on classroom	https://classroom.google.com/c/NTI2MTk2Mjc3Nzg5
			Notes, PPT, PDF of all topics	https://classroom.google.com/c/NTI2MTk2Mjc3Nzg5

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			Activity Conducted : Think and Identify	
11	Heenakausar Pendhari	Digital Logic and Computer Organization	Sharing of notes and study material on Google classrooms Power point presentations	
			Flip Classroom activity (online quizzes using Google forms)	
12	Swati Ringe	Web Computing		
			YouTube	https://www.youtube.com/watch?v=kjBvQWHk_KI , https://www.youtube.com/watch?v=U0hbrsiOmMA , https://www.youtube.com/watch?v=YLpCPo0FDtE
			web links	https://reactjs.org/docs/create-a-new-react-app.html , https://nodejs.org/en/ , https://www.w3schools.com/ , https://www.javatpoint.com/
			Google forms (All Quizzes)	https://classroom.google.com/u/1/w/NTM3NDI2NjE4OTM1/t/all
			Presentations	https://classroom.google.com/u/1/c/NTM3NDI2NjE4OTM1/a/NTAzNjk3NTYyMic0/submissions/by-status/and-sort-name/all
			Sharing of PPT/notes and study material through link	https://classroom.google.com/u/1/c/NTM3NDI2NjE4OTM1
			Demonstrations (Expert Lecture)	https://drive.google.com/file/d/1gTIRnLacl7hTjOV0pEwCQUmygn0oHAsr/view
			Google classroom	https://classroom.google.com/u/1/c/NTM3NDI2NjE4OTM1
			Research papers	https://www.researchgate.net/publication/322621088_Simplifying_Web_Application_Development_Using-Mean_Stack_Technologies , https://www.irjet.net/archives/V4/i5/IRJET-V4I5795.pdf , https://ijsrd.com/Article.php?manuscript=IJSRDV5110382
			Workshop on MEAN stack	https://drive.google.com/open?id=14cG51WAw_GkEpl8ORb6XzePNo4GX8c
			Machine Learning	
			web links	https://www.simplilearn.com/learn-machine-learning-basics-skillup , https://www.udemy.com/course/machinelearning/
			YouTube	https://www.youtube.com/watch?v=YjMAasOOr4g&t=1170s , https://www.youtube.com/playlist?list=PLYwpaL_SFmcBhQFPwf5cFwqo5B-cP9G4P
			Quizzes	https://classroom.google.com/u/1/w/NTM3NDI2NjE4OTM1/t/all
			Sharing of PPT/notes and study material through link	https://classroom.google.com/u/1/c/NTM3NDI2NjE4OTM1
			Research papers	https://classroom.google.com/u/1/c/NTM3NDI2NjE4OTM1/a/NTExODI3MzU5MDAz/submissions/by-status/and-sort-first-name/all
			NPTEL Videos	https://onlinecourses.nptel.ac.in/noc20_cs29/previous
			Cloud Computing	
			NPTEL Videos	https://onlinecourses.nptel.ac.in/noc23_cs42/previous

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			web links	https://aws.amazon.com/ , https://cloud.google.com/appengine , https://azure.microsoft.com/en-us/products/
			Google classroom	https://classroom.google.com/u/2/c/MzM4NTAwNzMyOTg1
13	Saurabh Kulkarni	Artificial Intelligence		
			Self made vidoes	https://drive.google.com/file/d/1gFCZBisVASCERp2PDmd9hPku59zAK1J8/view?usp=share_link
			Presentations	https://classroom.google.com/c/NTM3NTY4ODcwNTM3
			Quizzes (Google Form)	https://docs.google.com/forms/d/e/1FAIpQLSdfe2uVUPLrIm_FVLE20ym2XRRNN1ykwk7XiX0zITG-1y4Q/viewform?usp=sf_link
			Research Papers	https://drive.google.com/file/d/1jVq634nsJ_3RyP_ENJU5IbvV0G2Vfztr/view?usp=share_link
		Cryptography and System Security	Self made vidoes	https://drive.google.com/file/d/1Lkwn6iD19wXMs_FX0o-ZLvY7hV6W2UKC/view?usp=sharing
			Clicker activity at the end of the class	https://drive.google.com/file/d/1yzvLy36wj8jpAPs7N6GrxULui9r0tyX/view?usp=sharing
			Discussion forum on Moodle	https://drive.google.com/file/d/106C50QJFmO38FXwWFeXQumNvJwHD1sip/view?usp=sharing
			Flipped classroom	https://drive.google.com/file/d/1cePSD4A0tOtRILKDGuwALLAqk68uhUY/view?usp=sharing
			Hands on sessions and exercises during lecture	https://classroom.google.com/u/1/c/NDk2ODk4NTc3MDQ2/m/NTI2ODY0MTE5ODAw/details
14	Vaibhav Godbole	Web Technologies	Project based learning	https://classroom.google.com/u/1/w/NDk2NjA2OTQ2MDkz/t/all
		Software Engineering		
			Flipped Classroom and discussion on the topic followed by MCQ after teaching a concept in the class	On Moodle. Requires login
	Vaibhav Godbole	Data Warehousing	TPS activity	Online activity during lab session
		Data Warehousing		
15	Kranti Wagle	DWM	Sharing notes and study material (Google Classroom)	https://www.youtube.com/watch?v=-LC_PKBoZfk
			Power point Presentations, Online resources for the course on Data Structure	
		IoT	Notes, PPT, PDF of all topics	https://cedalo.com/blog/understanding-mqtt-gos/
			youtube l	https://www.youtube.com/watch?v=f4JmhGBsRkQ
				https://www.youtube.com/watch?v=iIN8XIK77dc
				https://www.youtube.com/watch?v=T_iXLNkjiFo
				http://www.youtube.com/watch?v=d8Bc0ZhpXbc
				VTU IOT 17CS81 M3 L4 Transport Layer - YouTube
16	Prachi Dalvi	Data Structure	Sharing of PPT/notes and study material through link	https://classroom.google.com/c/NTcyMTMwNTA10TUw
			YouTube	https://www.youtube.com/watch?v=6BPak4J5BvU
			NPTel Videos	https://archive.nptel.ac.in/courses/106/102/106102064/
17	Monica Khanore	Blockchain Technology	PPT	
			Google Classroom	
		Cryptography and Cloud Computing	Google form for Quizzes	
			AWS	
			Virtual Box	
			Docker Hub	
			Salesforce	

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18	Prajakta Bhnagle		Presentations	Google classroom
			Quizzes (Google Form)	https://classroom.google.com/c/NTU0NTY2MzEzM
		Big Data analytics	Research Papers	Drcv
			Presentations	Google classroom
			Quizzes (Google Form)	https://classroom.google.com/c/NjE2NTM3MzA0Q
		Artificial Intelligence	Research Papers	Dg0
		Blockchain Technology	PPT	https://classroom.google.com/c/NjE2MDQ3MTMyO
			Google Classroom	DU1
			Google form for Quizzes	
		System security	PPT	https://classroom.google.com/c/NTgyMzg2NjQzOD
			Google Classroom	kx
			Google form for Quizzes	
19	Dr. Vijay Shelake	C Programming	PPT	https://classroom.google.com/c/NTlwMTI2Mzc2OTI
			Google Classroom	w
			Google form for Quizzes	
		Distributed Computing	PPT	https://classroom.google.com/c/NTEyMDQ4OTcyNj
			Google Classroom	My
			Google form for Quizzes	
20	Parshvi Shah	OOP with Java	PPT	https://classroom.google.com/c/NTM3NjE3ODQ0M
			Google Classroom	TU2
			Google form for Quizzes	
			Hands on sessions and exercises during lecture	
		Microprocessor	Google Classroom	https://classroom.google.com/c/NTgyNDYxMzE5OT
			Google Form	c2
			Youtube Links	https://www.youtube.com/watch?v=iWozrrQHSDo
				https://www.youtube.com/watch?v=5OWVLziQMO
				M
				https://www.youtube.com/watch?v=dH1fo7jAFnc
				https://onlinecourses.nptel.ac.in/noc21_cs03/
21	Dipali Koshti	DBMS	NPTEL and Youtube Videos	1. ER Diagram Mapping- https://www.youtube.com/watch?v=WSNqcYqByFk (NPTEL)
				2. Mapping of ER diagram to relational Model - Converting an ER Diagram to a Relational Table (or Schema) - YouTube
				3. SQL Joins Tutorial for Beginners - Inner Join, Left Join, Right Join, Full Outer Join: https://www.youtube.com/watch?v=2HVMiPPuPIM (Youtube Video)
				4. Functional dependency and Normal Form - https://www.youtube.com/watch?v=YD8dhOmuVn Y(NPTEL)
				5. Normalization: https://www.studytonight.com/dbms/database-normalization.php
			Online Quizzes	1. SQL Quiz (w3schools.com)
				2. SQL Basic Quiz1 - Quiz URL val=103 (jvatpoint.com)
				3. SQL Basic Quiz 3 - Quiz URL val=113 (jvatpoint.com)
				4. SQL Join – Quiz1- Quiz URL val=110 (jvatpoint.com)

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				5. SQL –Quiz (All) - Quiz URL val=102 (javatpoint.com)
				6. SQL Quiz (All) -Quiz URL val=108 (javatpoint.com)
			Google class rooms: all materail, notes , Soft copy of books uploaded on Google class room	https://drive.google.com/file/d/1KJ84mLAOImQnYWWvPE0hPoMEJsEx2tm0/view?usp=sharing
			Google form for quizzes	
	DEEP LEARNING	NPTEL/Youtube Videos shown		Video 1: L2 Regularization: L1 and L2 Regularization Methods, Explained Built In
				Video 2: Convolution Operation: Deep Learning(CS7015): Lec 11.1 The convolution operation - YouTube
				Video 3: CNN: Deep Learning(CS7015): Lec 11.3 Convolutional Neural Networks - YouTube
				Video 4: CNN: One Layer of a Convolutional Network - Foundations of Convolutional Neural Networks Coursera
				Video 5: How to calculate Neural network Parameters: https://www.youtube.com/watch?v=bikmA-VmSbY
			Technical papers	[1] Alex Krizhevsky et al. "Imagenet Classification with Deep Convolutional Neural Networks", NIPS'12: Proceedings of the 25th International Conference on Neural Information Processing Systems - Volume 1 December 2012 .
				[2] Karen Simonyan et al. "VERY DEEP CONVOLUTIONAL NETWORKS FOR LARGE-SCALE IMAGE RECOGNITION", ICLR 2015,
				[3] Asifullah Khan et al.," A Survey of the Recent Architectures of Deep Convolutional Neural Networks", In Artificial Intelligence Review, DOI: https://doi.org/10.1007/s10462-020-09825-6
			Virtual Lab	1. http://vlabs.iitb.ac.in/vlabs-dev/labs/machine_learning/labs/index.php
			Google class room and google forms for quiz	https://drive.google.com/file/d/1CyT_9E9GnVmRqzhmQa_WjI8ROrtu6YYd/view?usp=sharing
	Natural language processing	Moodle		https://drive.google.com/file/d/1iy0MRNjKbcjOdN8PVatImd3DXieVGce/view?usp=sharing
		Videos		Video 1: Minimum edit Distance: Minimum Edit distance (Dynamic Programming) for converting one string to another string - YouTube
				Video 2: collocations: Lecture - 13 - Collocations in NLP - YouTube
				Video 3: N-gram Model : NPTEL: Co-occurrence matrix, n-grams - YouTube
				Video 4: Viterbi Algorithm for POST: Part of Speech (POS) Tagging, Viterbi Algorithm, Solved Problem, Natural Language Processing - YouTube
				Natural Language Processing (Prof. Pawan Goyal, IIT Kharagpur): Lecture 16 - Viterbi Decoding for Hidden Markov Models, Parameter Learning (infocobuild.com)

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			Technical papers	[1] A Review towards the Sentiment Analysis Techniques for the Analysis of Twitter Data by Priyanka Tyagi, R.C. Tripathi :: SSRN (2019)
				[2] Recent Trends in Named Entity Recognition (NER). (2021)
				[3] Recent Trends in Deep Learning Based Open-Domain Textual Question Answering Systems, IEE access
22	Dr. Joseph Rodrigues	Powerpoint Presentations	Tailored as per the lectures	-2020
23	Ankita Amburle	Big Data Analytics	PPT Google Classroom Google form for Quizzes Hands on sessions and exercises during lecture	https://classroom.google.com/w/NTQ1Njg1OTA1MjYy/t/all
24	Sangeeta Parshionkar	Theoretical Computer Science	Sharing notes and study material (Google Classroom)	
			Power point Presentations, Online resources	
			Flipped Class activity	
			Google Classroom	
			NPTEL videos	https://www.youtube.com/watch?v=6b40kKe2SFg
				https://www.youtube.com/watch?v=yS52K_CrFCc
		Python Programming	Google Classroom	
			Google form for Quizzes	
			Flipped Class activity	Reports uploaded on folder shared
			Activity on Django Workshop	
25	Jagruti Nagaonkar	DBMS	Google Classroom	All ppts and reference books available on GC
			Google form for Quizzes informative videos, provided links for various SQL queries problem statement/online study material	www.javatpoint.com , www.gatevidyalaya.com , www.tutorialpoint.com
			Crossword puzzle	Reports uploaded on folder shared
		Computer network	Google Classroom	All ppts and reference books available on GC
			Google form for Quizzes	
			web links	www.javatpoint.com/computer-network , https://www.gatevidyalay.com/computer-networks/ https://www.geeksforgeeks.org/computer-network-tutorials/
			Crossword puzzle	Reports uploaded on folder shared
26	Kalpana Deorukhkar	Quatitative Analysis	Data Analytics usign Python (NPTEL Course)	https://onlinecourses.nptel.ac.in/noc23_cs08/unit?unit=17&lesson=29
			Google Classroom (for announcement and sharing notes)	
		Natural Language Processing	Applied Natural Language Processing (NPTEL Course)	https://onlinecourses.nptel.ac.in/noc20_cs87/unit?unit=5&lesson=6
			Referred Stanford lecture material for practical assignments	https://web.stanford.edu/class/cs224n/
			Google Classroom (for announcement and sharing notes)	