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PUBLIC RESOURCES - LIFELONG LEARNING

Access to educational resources for those not studying at the university, e.g., computers, library, online courses, access to lectures, etc.

The faculty at the university developed E-content which is available freely on e-PG-Pathshala, MOODLE, Google, LMS, Website, You Tube etc.

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e-content	Link of the relevant document	Remarks	
Dr Anu Gaba	Community Health Nursing	YouTube & Telegram	Feb 22	https://www.youtube.com/channel/UCckOoNmXV6enPAZCvGaMiIw	Introduction to community health nursing urban and rural community	Quality improvements and career opportunity in nursing.
Dr. Vidhi Bhargwa	Understanding Compensation Management	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=pFWoOGIrQIgD7gCpsE/J3A	P-09-Performance and Compensation Management	M-21-Understanding Compensation Management
Dr. Vidhi Bhargwa	Foundation of Compensation Management	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=pFWoOGIrQIgD7gCpsE/J3A	P-09-Performance and Compensation Management	M-22 Foundation of Compensation Management
Dr. Vidhi Bhargwa	Factors influencing Compensation Management	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=pFWoOGIrQIgD7gCpsE/J3A	P-09-Performance and Compensation Management	M-23 Factors influencing Compensation Management
Dr. Vidhi Bhargwa	Compensation and Job Evaluation	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=pFWoOGIrQIgD7gCpsE/J3A	P-09-Performance and Compensation Management	M-24 Compensation and Job Evaluation
	Correlation:			https://epgp.inflibnet.ac.in/H		M-33

Dr Hemant Sharma	Coefficient of Determination and Testing for Significance	e-PG-Pathshala	Sep-17	ome/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ≡	P-15 Quantitative Techniques for Management Decisions	Correlation: Coefficient of Determination and Testing for Significance
Dr Hemant Sharma	Multiple Regression Model	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ≡	P-15 Quantitative Techniques for Management Decisions	M-34 Multiple Regression Model

Dr Hemant Sharma	Regression Analysis-An Introduction to Model Building	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-35 Regression Analysis-An Introduction to Model Building
Dr Hemant Sharma	Fundamental of Decision Theory: Decision making under uncertainty, certainty and risk	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-38 Fundamental of Decision Theory: Decision making under uncertainty, certainty and risk
Dr Hemant Sharma	Decision Analysis with Probabilities: Expected Value Approach	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-39 Decision Analysis with Probabilities: Expected Value Approach
Dr Hemant Sharma	Decision Trees, Analytical Approach to Decision Problems	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-40 Decision Trees, Analytical Approach to Decision Problems
Dr Deependra Sharma	Introduction, Significance, Scope and Limitations of Statistics	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-2 Introduction, Significance, Scope and Limitations of Statistics
Dr Deependra Sharma	Hypothesis Testing: Developing null and alternative hypotheses	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-20 Hypothesis Testing: Developing null and alternative hypotheses
Dr Deependra Sharma	Hypothesis Testing: Type I and Type II errors, One Tailed and Two Tailed Tests	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-21 Hypothesis Testing: Type I and Type II errors, One Tailed and Two Tailed Tests
Dr Deependra Sharma	Test of Goodness of Fit and Independence: Chi-Square-test-as a test of independence	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ==	P-15 Quantitative Techniques for Management Decisions	M-24 Test of Goodness of Fit and Independence: Chi-Square-test-as a test of independence

Dr Deependra Sharma	Test of Goodness of Fit and Independence: Chi-Square-test-as Godness of fit	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ≡	P-15 Quantitative Techniques for Management Decisions	M-25 Test of Goodness of Fit and Independence: Chi-Square-test-as Godness of fit
Dr Deependra Sharma	Test of Goodness of Fit and Independence: Chi-Square-test-as Godness of fit	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ≡	P-15 Quantitative Techniques for Management Decisions	Test of Goodness of Fit and Independence: Chi-Square-test-as Godness of fit
Dr Deependra Sharma	Linear Regression: Simple Linear Regression Model with Least Square Method	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=ahLCajOqz6/GWFCSpr/XYg ≡	P-15 Quantitative Techniques for Management Decisions	M- 31 Linear Regression: Simple Linear Regression Model with Least Square Method
Dr. Richa Rohatgi	Taphonomy and Fossilization	e-PG-Pathshala	Sep-17	https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=Vu+b7LQyc9e/jifd2gmpPA==	P- 14 Human Origin and Evolution	M- 04 Taphonomy and Fossilization
Dr. Shalini B. Bajaj	Data Structures and Algorithms	Google	Sep-17	https://sites.google.com/site/shalinibhaskarbajaj/home/courses/3-data-structures-and-algorithms-slides		
Dr. Shalini B. Bajaj	Fundamentals of Computers and Programming in C	Google	Sep-16	https://sites.google.com/site/shalinibhaskarbajaj/home/courses/fcp101-course-slides		
Dr. Shalini B. Bajaj	Database Management Systems	Google	Sep-17	https://sites.google.com/site/shalinibhaskarbajaj/home/courses/database-management-systems		
Dr. Vikas Thada	Monkey Sailor and Coconut Problem	YouTube	Jan-18	https://www.youtube.com/watch?v=v7PWnb4zo6Q		
Dr. Vikas Thada	Linear Diophantine Equation	YouTube	Jan-18	https://www.youtube.com/watch?v=2GhMfZ6fCrY		
Dr. Vikas Thada	Generalized CRT	YouTube	Jan-18	https://www.youtube.com/watch?v=xjtx4CaQa_4		

Dr. Vikas Thada	DES	YouTube	Jan-18	https://www.youtube.com/watch?v=jrQIZl_iSeE		
Dr. Vikas Thada	Rail Fence Cipher	YouTube	Jan-18	https://www.youtube.com/watch?v=dcanQdiHnW0		
Dr. Vikas Thada	Affine Cipher	YouTube	Jan-18	https://www.youtube.com/watch?v=HWJGEwCEeyk		
Dr. Vikas Thada	Substitution Ciphers	YouTube	Feb-18	https://www.youtube.com/watch?v=Xm_mCFfbg5o		
Dr. Vikas Thada	Basics of cryptography	YouTube	Feb-18	https://www.youtube.com/watch?v=rwZ1siAyKWE		
Dr. Vikas Thada	Extended Euclidean algorithm	YouTube	Feb-18	https://www.youtube.com/watch?v=AoIzXAPBmBQ		
Dr. Vikas Thada	A model of network security	YouTube	Feb-18	https://www.youtube.com/watch?v=qvhRBbWYg04		
Dr. Vikas Thada	Chinese remainder theorem with formula	YouTube	Mar-18	https://www.youtube.com/watch?v=F1KUiPY7QRM		
Dr. Vikas Thada	Linear modular equation solver	YouTube	Mar-18	https://www.youtube.com/watch?v=Og1dDtDKYzU		
Dr. Vikas Thada	OSI security architecture Part 2	YouTube	Mar-18	https://www.youtube.com/watch?v=67MBpoOZpeI		
Dr. Vikas Thada	OSI security architecture Part 1	YouTube	Mar-18	https://www.youtube.com/watch?v=8McWgtErCQk		
Dr. Vikas Thada	ElGamal Cryptosystem	YouTube	Apr-18	https://www.youtube.com/watch?v=rktEWLruso4		
Dr. Vikas Thada	Secure Electronic Transaction Part 2	YouTube	Apr-18	https://www.youtube.com/watch?v=wi62Fr_LyjA		
Dr. Vikas Thada	Secure Electronic Transaction Part 1	YouTube	Apr-18	https://www.youtube.com/watch?v=CnchXLhk85Q		
Dr. Vikas Thada	IP Security Part 2	YouTube	Apr-18	https://www.youtube.com/watch?v=19oKccx9IuQ		
Dr. Vikas Thada	IP Security Part 1	YouTube	Apr-18	https://www.youtube.com/watch?v=mcYAY9dODs8		
Dr. Vikas Thada	Galois Field Part 2	YouTube	Feb-18	https://www.youtube.com/watch?v=3mQ3TdozIUQ		

Dr. Vikas Thada	Galois Field Part 1	YouTube	Feb-18	https://www.youtube.com/watch?v=FUDepUoA4mc		
Dr. Vikas Thada	Kerberos Authentication Part 2	YouTube	Mar-18	https://www.youtube.com/watch?v=k78Jlzjv6_w		
Dr. Vikas Thada	Kerberos Authentication Part 1	YouTube	Mar-18	https://www.youtube.com/watch?v=qMiuZJGICDE		
Dr. Vikas Thada	Secure Hash Algorithm	YouTube	Apr-18	https://www.youtube.com/watch?v=M6PJuo-MqIE		
Dr. Vikas Thada	Message Digest Algorithm MD5	YouTube	Jan-19	https://www.youtube.com/watch?v=-uRpRmpvdm0		
Dr. Vikas Thada	Advanced Encryption Standard Part 1	YouTube	Jan-19	https://www.youtube.com/watch?v=5PoIBO8eaxM		
Dr. Vikas Thada	Advanced Encryption Standard Part 2	YouTube	Feb-19	https://www.youtube.com/watch?v=DZiGxeX1fMM		
Dr. Vikas Thada	Groups Rings and Fields in Cryptography	YouTube	Feb-19	https://www.youtube.com/watch?v=q51eUEkLjAw		
Dr. Vikas Thada	Elgamal Digital Signature	YouTube	Feb-19	https://www.youtube.com/watch?v=-6hYGOntFPs		
Dr. Vikas Thada	CRT Without formula	YouTube	Mar-19	https://www.youtube.com/watch?v=mVNZ1Vi4KJc		
Dr. Vikas Thada	Rabin Miller Primality Testing	YouTube	Mar-19	https://www.youtube.com/watch?v=3g58-zbjNp8		
Dr. Vikas Thada	Pseudo Primality Testing	YouTube	Mar-19	https://www.youtube.com/watch?v=N4V1LyLcy7Y		
Dr. Vikas Thada	Baby Step Giant Step Algorithm	YouTube	Feb-19	https://www.youtube.com/watch?v=xTid_HfIN6g		
Dr. Vikas Thada	Euler's and Fermat's theorem	YouTube	Jan-19	https://www.youtube.com/watch?v=UAIJ02bJe5U		
Dr. Vikas Thada	Modular Multiplicative Inverse	YouTube	Feb-19	https://www.youtube.com/watch?v=ImV4gxWVUDg		
Dr. Vikas Thada	Division Theorem	YouTube	Jan-19	https://www.youtube.com/watch?v=CdUsYYuuLg0		
Dr. Vikas Thada	Solution of midterm Section B Set 1	YouTube	Apr-19	https://www.youtube.com/watch?v=2V1eeJ2dbZE		

Dr. Vikas Thada	Solution of midterm Section B Set 2	YouTube	Apr-19	https://www.youtube.com/watch?v=djUrtfbx2HM		
Dr. Vikas Thada	Solution of midterm Section A Set 1	YouTube	Apr-19	https://www.youtube.com/watch?v=5Ivc8cPg96g		
Dr. Vikas Thada	Solution of midterm Section A Set 2	YouTube	Apr-19	https://www.youtube.com/watch?v=ot7fJRMmChk		
Dr. Vikas Thada	Abstract class in java Part 1	YouTube	Jul-18	https://www.youtube.com/watch?v=n_9sANfLCw		
Dr. Vikas Thada	Abstract class in java Part 2	YouTube	Jul-18	https://www.youtube.com/watch?v=voAyTYv49to		
Dr. Vikas Thada	Inheritance in Java Part 1	YouTube	Jul-18	https://www.youtube.com/watch?v=MBFH28Darog		
Dr. Vikas Thada	Inheritance in Java Part 2	YouTube	Jul-18	https://www.youtube.com/watch?v=dveIz8-R5W4		
Dr. Vikas Thada	Packages in Java Part 1	YouTube	Jul-18	https://www.youtube.com/watch?v=j5V1ONWUUDw		
Dr. Vikas Thada	Packages in Java Part 2	YouTube	Jul-18	https://www.youtube.com/watch?v=W9IsoKNBz5Y		
Dr. Vikas Thada	Rational Number Arithmetic in Java	YouTube	Aug-18	https://www.youtube.com/watch?v=AsKeji13m4U		
Dr. Vikas Thada	Math Class in Java	YouTube	Aug-18	https://www.youtube.com/watch?v=edgkTnHk2eE		
Dr. Vikas Thada	Type Casting in Java	YouTube	Aug-18	https://www.youtube.com/watch?v=OtIbhpzrNSk		
Dr. Vikas Thada	Precedence of Operators in Java	YouTube	Aug-18	https://www.youtube.com/watch?v=oPwTaRjRZqQ		
Dr. Vikas Thada	Comma and size of operators in Java	YouTube	Aug-18	https://www.youtube.com/watch?v=IJChB71nJhQ		
Dr. Vikas Thada	Instance of operator in java	YouTube	Aug-18	https://www.youtube.com/watch?v=r3PFXPEljtg		
Dr. Vikas Thada	Bitwise operators in java	YouTube	Sep-18	https://www.youtube.com/watch?v=GSLh3TArIYY		
Dr. Vikas Thada	Increment/Decrement operators in java	YouTube	Sep-18	https://www.youtube.com/watch?v=N-CNukcNX9Q		

Dr. Vikas Thada	Assigning operators in java	YouTube	Sep-18	https://www.youtube.com/watch?v=NNs8KpKPPNs		
Dr. Vikas Thada	Logical operators in java	YouTube	Sep-18	https://www.youtube.com/watch?v=K2Aeb4QKoD4		
Dr. Vikas Thada	Ternary operators in java	YouTube	Sep-18	https://www.youtube.com/watch?v=8IDKiwqmB-k		
Dr. Vikas Thada	Java virtual machine	LMS	Sep-18	https://www.youtube.com/watch?v=2mxWOi8lGT8		
Dr. Vikas Thada	Java Operators & Expressions	LMS	Jul-18	https://www.youtube.com/watch?v=c8rn2F0EURw		
Dr. Vikas Thada	JDK Vs JRE Vs JVM	LMS	Jul-18	https://www.youtube.com/watch?v=svTVtMfMqwQ		
Dr. Vikas Thada	Creating Constants in Java	LMS	Jul-18	https://www.youtube.com/watch?v=tpgq6zN6r-U		
Dr. Vikas Thada	JIT Compiler in Java	LMS	Jul-18	https://www.youtube.com/watch?v=QGodGMeYZuE		
Dr. Vikas Thada	Scanner class in Java	LMS	Jul-18	https://www.youtube.com/watch?v=-fuuIJZbM7U		
Dr. Vikas Thada	Reading Character from Console In java	YouTube	Oct-18	https://www.youtube.com/watch?v=FJtA9LjCJA		
Dr. Vikas Thada	Basic IO Practical in Java	YouTube	Oct-18	https://www.youtube.com/watch?v=QoXpKc4U9jQ		
Dr. Vikas Thada	Hello World in Java	YouTube	Oct-18	https://www.youtube.com/watch?v=GOFrBgd5ZJo		
Dr. Vikas Thada	Java Variables, Data types	YouTube	Oct-18	https://www.youtube.com/watch?v=y7MvfDPuZJ8		
Dr. Vikas Thada	Java Tokens, Keywords	YouTube	Oct-18	https://www.youtube.com/watch?v=OoheXKYdGI8		
Dr. Vikas Thada	Java Features	YouTube	Jul-18	https://www.youtube.com/watch?v=SfggCcL1mkQ		
Dr. Vikas Thada	Bloom's Taxonomy of Cognitive Thinking	YouTube	Mar-19	https://www.youtube.com/watch?v=3RFYOkGtHIY		
Dr. Vikas Thada	C Programming	Website	Jul-17	http://brushupc.drvikasthada.com/cdata.html		
Dr. Vikas Thada	C++ Programming	Website	Dec-18	http://brushupc.drvikasthada.com/cppdata.html		
Dr. Vikas Thada	Java Programming	Website	Jul-18	http://www.drvikasthada.com/javaprograms.html		

Ms Deepthi Sehrawat	Introduction to Data Structures	Google	Sep-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/introduction		
Ms Deepthi Sehrawat	Sorting	Google	Nov-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/sorting		
Ms Deepthi Sehrawat	Searching	Google	Nov-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/searching		
Ms Deepthi Sehrawat	Stack	Google	Nov-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/stack		
Ms Deepthi Sehrawat	Queue	Google	Nov-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/queue		
Ms Deepthi Sehrawat	Linked List	Google	Nov-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/linked-list		
Ms Deepthi Sehrawat	Trees	Google	Nov-18	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/trees		
Ms Deepthi Sehrawat	Graph	Google	Feb-19	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/graphs		
Ms Deepthi Sehrawat	File Structure	Google	Nov-19	tps://sites.google.com/view/deepthisehrawatcse/courses/data-structures/file-structures		
Ms Deepthi Sehrawat	Theory of Automata and Computation	Youtube	Mar-18	https://www.youtube.com/playlist?list=PLR9ZHNgh7wBq1JhrZLlklw8-5ZcbGNYvl		
Ms Deepthi Sehrawat	Context Free Grammar	Youtube	01-Aug-18	https://www.youtube.com/playlist?list=PLR9ZHNgh7wBrPg9SFTpcp3hzcZk7Lsx33		
Ms Deepthi Sehrawat	Control Strucure in C	Youtube	Sep-18	https://www.youtube.com/playlist?list=PLR9ZHNgh7wBr13Vr6l2NxHn7q9oaHk-za		
Ms Deepthi Sehrawat	Loops in C programming	Youtube	Sep-18	https://www.youtube.com/playlist?list=PLR9ZHNgh7wBrQk2kPLwT_rP20viqrJb8O		
Dr. Vivek Jaglan	Intro to ANN	YouTube	Sep-17	https://www.youtube.com/watch?v=kIltgWtczS0		

Mr. Ankit Dhamija	ICT in education	YouTube	Nov-17	https://www.youtube.com/watch?v=8MzjMBdTvUM		
Mr. Ankit Dhamija	Three Schema Architecture	YouTube	Sep-17	https://www.youtube.com/watch?v=N7zKoEKIUHY		
Mr. Ankit Dhamija	DBMS Architecture Three schema	YouTube	Sep-17	https://www.youtube.com/watch?v=FP3NAAKj6Dg		
Dr. Shraddha Awasti	Non-verbal communication	YouTube	Sep-17	https://www.youtube.com/watch?v=Vwa6jUJbNM		
Dr. Jaishree Umale	Introduction to schMOOze	YouTube	Oct-17	https://www.youtube.com/watch?v=SozD9QiSXcs		
Dr. Jaishree Umale	SchMOOze Virtual Reality Environment	YouTube	Oct-17	https://www.youtube.com/watch?v=bl4GjtCL3Vc		
Dr. Jaishree Umale	Active and Passive Voice	YouTube	Oct-17	https://www.youtube.com/watch?v=utEurVXXIL4		
Dr. Jaishree Umale	Getting Connected to schMOOze	YouTube	Oct-17	https://www.youtube.com/watch?v=blingWEB2Uk		
Dr. Jaishree Umale	Learning Activities in schMOOze	YouTube	Oct-17	https://www.youtube.com/watch?v=AWp_KTIgAMQ		
Dr. Jaishree Umale	Screencast for wordpress	YouTube	Oct-17	https://www.youtube.com/watch?v=4LDHa0eQJh4		
Dr. Jaishree Umale	schMOOze	YouTube	Oct-17	https://www.youtube.com/watch?v=es9_f0Ph1Q		
Ms. Esha Jainiti	Mise-en-scene	YouTube	Sep-17	https://www.youtube.com/watch?v=4FvPEhYRsek		