

Department of Computer Applications
Details of Youtube Videos

Semester	Subject Name	Portions Covered – Online Class	Youtube link	Faculty Handling
II Sem BCA	Kannada	Kote	https://youtu.be/wkiOrNE7sZU	Dr. Prathima Vijay
		Mahadevi Akkanige	https://youtu.be/cwmxlVHBJAA	
	English	Anagrams	https://youtu.be/tAYVruuPuNM	Soujanya
		Active and Passive Voice	https://youtu.be/R57Ex16fKNk	
	Data Structures	Unit -3 Introduction to Linked List	https://www.youtube.com/watch?v=fc0nJWHZ1GU&t=225s	R.Shanthi Krishna
		Unit-3 Node Creation & Deletion	https://www.youtube.com/watch?v=ZTNXMCvXKXQ&t=55s	
		Unit-4 Implementation of Linear Queues using arrays	https://www.youtube.com/watch?v=f5pPZyunm08&t=175s	Dr.Ambika N.
		Unit-4 Implementation of Circular queues using arrays	https://youtu.be/7IiYF6XVfKY	
	Database Management System	Database Anomalies & Functional Dependency	https://www.youtube.com/watch?v=x8B8CukgneM&t=33s	Neetha S.S.
		Normal Forms	https://www.youtube.com/watch?v=YvG8ng5NHq4	
		Relational Data Model & Relational Algebra	https://www.youtube.com/watch?v=sw6gbv-Q4dM&t=17s	
		PL/SQL	https://youtu.be/hjDBQ7xG2uo	Getendra Kumar M.
	Numerical & Statistical Methods	Unit -2 Numerical Integration	https://www.youtube.com/watch?v=X8krXrdl8AE&t=36s	R.Shanthi Krishna
		Unit-2 Iteration Methods	https://youtu.be/Dmlx2xNLnc	Bharathi L. Rathod
Unit -2 Partial Pivoting		https://youtu.be/TSCB2eQSKdo		
IV Sem BCA	Kannada	Naariyara Chalamenthunto	https://youtu.be/UsBX3BKBSWY	Dr. Prathima Vijay
	Visual Programming	Unit -3 File Handling & Help files	https://www.youtube.com/watch?v=kgWcktcpiyQ	Neetha S.S.
		Visual C++ Programming	https://youtu.be/8vFGFBPnNXs	
	VP Lab	VC++ Program to create dialog box	https://youtu.be/ZSt8AkYMnzM	
		VC++ Program to add two numbers	https://youtu.be/3Q105gHw344	
	Unix Lab	Case-esac statement	https://www.youtube.com/watch?v=SpvT3RleUf8&t=35s	Bharathi L. Rathod
		Palindrome and Student Details Program	https://youtu.be/9iQj0lmlfvw	
Operations Research	Simplex Method(Maximization)	https://www.youtube.com/watch?v=wPRbbWGFZjw&t=165s	Dr.Ambika N.	
	Simplex Method(Minimization)	https://youtu.be/OUnaoF1mYW8		
VI Sem BCA	Theory of Computation	Unit-4 CFG(Elimination of Left Recursion)	https://youtu.be/buM3p4-X3PU	R.Shanthi Krishna

	Systems Programming	Loaders	https://youtu.be/rHF-L4Xi_UU	Bharathi L. Rathod
	Cryptography & Network Security	Diffie-Hellman Key Agreement	https://youtu.be/67b3TsL7rvq	Dr.Ambika N.
		Hash Functions	https://www.youtube.com/watch?v=mD8LGmfXPGk	
	Web Programming	Dynamic Documents with javascript	https://www.youtube.com/watch?v=x3pyXleW4VI&t=26s	Getendra Kumar M.
		DOM2 Model	https://youtu.be/WcWrF_a9wLk	