



ANJUMAN KHAIRUL ISLAM'S

POONA COLLEGE OF ARTS, SCIENCE & COMMERCE

CAMP, PUNE-411001

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**ICT ENABLED
TOOLS FOR
EFFECTIVE TEACHING
LEARNING PROCESS**

Name of Teacher	Topic of Video	YouTube Channel Link	Faculty YouTube Link
Dr. Shabana Shaikh	Union in C Programming	https://youtu.be/UCWcsVdZ0mQ	https://www.youtube.com/channel/UCkCrsW8km7zXOD3zmW3yDWw
	Structure in C programming	https://youtu.be/j6AWtUauCkM	
	Break and continue statements in C Programming	https://youtu.be/djqomYFUOy8	
	ARRAYS	https://youtu.be/46Jg4PzqaO8	
	Break and continue statements in C Programming	https://youtu.be/djqomYFUOy8	
Dr. Reshma Patil	Introduction to Data Structures	https://youtu.be/mMYebAVkwpg	https://www.youtube.com/channel/UCOJYK7flaDooYQaI8wYIFzw
	Introduction to Data Structures	https://youtu.be/ubnDkO-_4FY	https://www.youtube.com/channel/UCXAX8MSTdmFf7out-KihJaA
	Introduction to Data Structure	https://youtu.be/trR6F5rRabc	
	Introduction to Data Structure	https://youtu.be/zvUjYwg_vzg	
	Abstract Data Type (ADT) in Data Structure	https://youtu.be/d0B4Srda3DM	
Dr. Reshma Patil	Count the leaf nodes of Binary Search Tree	https://youtu.be/35aO7OnzkQU	
	Information Security	https://youtu.be/R7tiLCVxJV4	
	Firewall	https://youtu.be/3Bp9K0oFvCU	
	Cryptography	https://youtu.be/dmarygFkTFI	
	Google Classroom Assignment	https://youtu.be/Atcg3lh8uus	
	Class Visibility Modes	https://youtu.be/hC9bmcjNH9o	
	CPU Scheduling FCFS Algorithm	https://youtu.be/wnBwK6v9mll	
	CPU Scheduling SJF Algorithm	https://youtu.be/8QkFrSt72z0	
	CPU Scheduling Round Robin Algorithm	https://youtu.be/xJ9diCk-FzA	
	CPU Scheduling Priority Scheduling Algorithm	https://youtu.be/QfEntpMH7Bs	
	CPU Scheduling Multilevel Queue Scheduling Algorithm	https://youtu.be/3fv0o5xd69w	
	CPU Scheduling Multilevel Feedback Queue Scheduling Algorithm	https://youtu.be/mwx6nKhbUrc	
Page Replacement Algorithm Second Chance	https://youtu.be/XlwlQrryZA		

Dr. Reshma Patil	Page Replacement Algorithm FIFO	https://youtu.be/mwx6nKhbUrc	
	Page Replacement Algorithm Optimal	https://youtu.be/rRC3VzHUmDU	
	Page Replacement Algorithm LFU	https://youtu.be/2KXQxbIfTmY	
	Page Replacement Algorithm MFU	https://youtu.be/SvZe7DljziM	
	Page Replacement Algorithm NRU	https://youtu.be/8zOIVdrxIBM	
	Page Replacement Algorithm LRU	https://youtu.be/Ho4yi7jqITs	
	File Organization in DBMS	https://youtu.be/IMNWWqgPr2U	
	Relational Model	https://youtu.be/gH8uCOILDBU	
	Relational Algebra Operations in DBMS with Example	https://youtu.be/ArtDXVBQcdo	
	SQL Queries – Database Management System	https://youtu.be/mKLyQdWiteg	
	Data Definition Language	https://youtu.be/vJL3au9isns	
	Problems on Two Phase Locking Protocol	https://youtu.be/1EzXPNW8Kpc	
	Recovery and Atomicity	https://youtu.be/pYkTgTJrTOQ	
	Checkpoints - Recovery and Atomicity	https://youtu.be/q1MelARrPPk	
Dr. Reshma Patil	AngularJS	https://youtu.be/jbWOCjgysMQ	
	Custom Service in Angular JS	https://youtu.be/ERPkKT4cVpA	
	Dependency Injection Mechanism of AngularJS	https://youtu.be/Y6lGvcMS6YI	
	\$http Services in AngularJS	https://youtu.be/c4GTZxeJqPk	
	\$root Built in Service in Angular JS	https://youtu.be/m_vUdBfWHpE	
	\$filter Built in Service in Angular JS	https://youtu.be/H-kNsHkJ32A	
	\$document Built in Service in Angular JS	https://youtu.be/E2i5RGHubf0	
	\$timeout Built in Service in Angular JS	https://youtu.be/hHpTLCj_x4E	
	\$interval Built-in Service in Angular JS	https://youtu.be/YiR6llh9oQo	
	\$window Built-in Service in AngularJS	https://youtu.be/ojDiFZ9JesE	
	\$location Built-in Service in AngularJS	https://youtu.be/xVyn3f85R2o	
	Custom Model Update Triggers and Custom Validations of AngularJS Forms	https://youtu.be/Tdaqg-wOB1I	
	Crystal Report Dot Net	https://youtu.be/XagQYPvb7qg	
Crystal Report Special Field	https://youtu.be/g7Rm6--Vo38		

Dr. Reshma Patil	Crystal Report - Parameter Field	https://youtu.be/x-O9_DhqmMI	
	Crystal Report - Formula Field	https://youtu.be/CStFISTmuQ8	
Dr. Imran Baig Mirza	C Programming - String Handling Functions	https://drive.google.com/drive/u/1/folders/1nbaU7L0rHNO3WW07oIoxo2OZW7ohqibE	https://youtube.com/user/imranbaigmirza
	Digital Marketing - Social Media Marketing	https://drive.google.com/drive/u/1/folders/1nbaU7L0rHNO3WW07oIoxo2OZW7ohqibE	https://www.youtube.com/channel/UCNdKrumQCDDQNu4qANg4wBA/featured
Mohammad Fazilshareef	Roles & Responsibilities of a sales executive	https://www.youtube.com/watch?v=3FpDLeIUD68	
	Understanding Working Capital	https://www.youtube.com/watch?v=fmc7Qm52Xg0	
	Unemployment and its types	https://www.youtube.com/watch?v=e_Bm0KVRWvc	
	Maslow's Hierarchy of needs	https://www.youtube.com/watch?v=uk-f5jbZKJ0	
Dr. Nasrin P. Khan	Human Resource Environment	https://youtu.be/b93dtp6o6Tc	
	Human Resource Practice	https://youtu.be/7kt01KLAStk	
Dr. Gulnawaz Usmani	Indifference Curve	https://www.youtube.com/watch?v=WXCpNmWly50&t=214s	
Dr. GulnawazUsmani	Market Demand	https://www.youtube.com/watch?v=Sy9tusGWbtU	
	Exception to the Law of Demand	https://www.youtube.com/watch?v=EqmO4PnkZhU&t=302s	
	Law of Demand	https://www.youtube.com/watch?v=douFwoNsGyc&t=5s	
	Liquidity Preference Theory of Interest Rate	https://www.youtube.com/watch?v=h48TL4eTG5A	
	Classical Theory of Interest Rate	https://www.youtube.com/watch?v=tgPq9utkbnU&t=338s	
	Modern Theory of Interest Rate	https://www.youtube.com/watch?v=woxkavf_cPk	
	Theory of demand	https://www.youtube.com/watch?v=S2mxU3gfw3s&t=314s	
	Loanable Fund Theory	https://www.youtube.com/watch?v=5D2v1nm0MfU	
Dr. M.B.Pathan	Related to FYBSc, SYBSc, TYBA class	https://www.youtube.com/channel/UCneKNYQ-khxPrkX-6dbQ-dQ	
Dr. Mrs. B.P. Deshpande	Related to FYBSc(CS)	https://www.youtube.com/channel/UCBmTepkLw8LvjGZY-1Ufsmw	
DrZoheb Hasan	National Unity Day	http://youtu.be/xCgxnmrOzH4	
Dr. Jahir Abbas Ahmed	Motion of Charge Particle in Magnetic Field	https://www.youtube.com/user/zaapciitg	
	Simple Harmonic Motion of group of particles	https://www.youtube.com/user/zaapciitg	
	Value of PI using Monte Carlo Method	https://www.youtube.com/user/zaapciitg	

Dr. Amjad Shaikh	Introduction to Graphs I	https://youtu.be/SC320S7FpBs	
	Relation and function	https://youtu.be/To17TNUsaWg	
	Set theory 1	https://youtu.be/8KIFuEv8h5E	
	Set theory -2	https://youtu.be/c3mydZzDavw	
	Path, cycles and connected graph-II	https://youtu.be/aMoJJTNXii0	
	Paths, cycles and connected graph	https://youtu.be/rIldoKVATvc	
	Degree of a vertex and Handshaking lemma	https://youtu.be/XmPWSrW9LZU	
Mr. Jawed Akhtar	Introduction to Persian world	https://youtu.be/B8x5vSBYCNQ	
Mohd AsifIrshad khan	A Motivational Talk (Hindi)	https://www.youtube.com/watch?v=kuhdKN7acTQ	
	An Analysis of The Ballad of Sir Patrick Spens	https://www.youtube.com/watch?v=4BgBrmKInU	
	'Men Call You Fair' by Edmund Spenser	https://www.youtube.com/watch?v=lTVwK3z8AWc&t=136s	
	Leave this chanting, singing and telling of beads by Rabindranath Tagore	https://www.youtube.com/watch?v=hH_SUwNnigY	
	A Red, Red Rose by Robert Burns	https://www.youtube.com/watch?v=SS8yr0-Awmg&t=76s	
	O Grammar Rules by Philip Sydney	https://www.youtube.com/watch?v=r2YyeqPAsg	
	Textual Analysis of TV As Babysitter	https://www.youtube.com/watch?v=jEREza0zoYM	
	Phonetics and Phonology PY-1	https://www.youtube.com/watch?v=-SCGFv_0xWQ&t=68s	
	24 Consonant Sounds in English PY-2	https://www.youtube.com/watch?v=WKd6gikwgio&t=60s	
	Some common academic words with correct pronunciations	https://www.youtube.com/watch?v=qtoXjJS3tbQ&t=58s	
	12 Monophthongs (Pure Vowels) in IPA	https://www.youtube.com/watch?v=QzmzmXV-Gos	
	Linguistics-Meaning and Definition	https://www.youtube.com/watch?v=NpR-w_sqhrg&t=178s	
	Word Formation Processes (Blending, Clipping and Reduplication)	https://www.youtube.com/watch?v=iiJLYLAtZw	
	Introduction to the Sounds of English prescribed to FYBA (Optional English) Part-1	https://www.youtube.com/watch?v=YqfuC5gTLpE	
	Discrepancy between English Spellings and Pronunciations For FYBA (Optional English)	https://www.youtube.com/watch?v=IVeSsTLIQ3s	
	Phonetic Symbols in English	https://www.youtube.com/watch?v=cVwxztQmBnQ	
Phonemes	https://www.youtube.com/watch?v=MMMKApCiQgs		

Mohd Asif Irshad
khan

Minimal Pairs in the Phonology of English	https://www.youtube.com/watch?v=vxZV2bOXVYI	
Exercises from the text INITIATIONS	https://www.youtube.com/watch?v=uhAy78FlmiI	
Exercises from the text INITIATIONS.	https://www.youtube.com/watch?v=dt9gfzM3azI	
Transcription exercise from the text INITIATIONS	https://www.youtube.com/watch?v=c4lwItsckrc	
Sonnet 130 by William Shakespeare	https://www.youtube.com/watch?v=MdrGeVlrZvU	
My Heart Leaps Up by William Wordsworth	https://www.youtube.com/watch?v=5o5H80bbDq4&t=39s	
The Mountain and the Squirrel by Ralph Waldo Emerson	https://www.youtube.com/watch?v=rwYOf_HIhbl&t=205s	
A Noiseless, Patient Spider by Walt Whitman	https://www.youtube.com/watch?v=8jqLUmr99bo&t=56s	
PRONUNCIATIONS OF THE NAMES OF MONTHS	https://www.youtube.com/watch?v=kfw5P_XG84	
If by Rudyard Kipling	https://www.youtube.com/watch?v=qTVQxlyDV54	
Difference between Phonetics and Phonology (Animated)	https://www.youtube.com/watch?v=TYNAjFocOPg	
University Wits	https://www.youtube.com/watch?v=HJeHlvDfIC0	
Lost Generation	https://www.youtube.com/watch?v=6Dgim54QoJU	
Lake Poets	https://www.youtube.com/watch?v=UoTSDYI3Asc	
Where the Mind is Without Fear by Rabindarnath Tagore	https://www.youtube.com/watch?v=TkPox9AWOrM&t=89s	
Stay Calm and Be Positive	https://www.youtube.com/watch?v=1u-j-hm6ias	
SYBA Compulsory English Syllabus (2020-21)	https://www.youtube.com/watch?v=pofKv8F67c8&t=373s	
Success is Counted Sweetest by Emily Dickinson	https://www.youtube.com/watch?v=UR65wcteYLY	
You're the creator of your destiny	https://www.youtube.com/watch?v=HIIH5GdchQg	
SYBSc&SYBSc(Computer Science) syllabus 2020-21	https://www.youtube.com/watch?v=sM5g5jRo3ww	
Skill Enhancement Course for SYBA (Sem-III)	https://www.youtube.com/watch?v=VFPTATNe9HA	
Skill Enhancement Course (Optional English G-2) SYBA	https://www.youtube.com/watch?v=28bJk1YIbRc	
Discipline Specific Course (DSC-1A) SYBA	https://www.youtube.com/watch?v=TxhTlk-5AwY	

Mohd AsifIrshad khan	Discipline Specific Course (DSC-2A) SYBA	https://www.youtube.com/watch?v=VuTj0OkMrlw	
	Transcribed Short Story (Phonology)	https://www.youtube.com/watch?v=ifxpv8R_0jQ	
	Compulsory English syllabus TYBA 2015-16	https://www.youtube.com/watch?v=G93YWwqO_PU	
	A Motivational Talk on Best Personality Investment	https://www.youtube.com/watch?v=C3pcVsHtFM8	
	A motivational talk on 'Quality'	https://www.youtube.com/watch?v=0swGUDIP3Os	
	Uncle Podger Hangs a Picture by Jerome K. Jerome with MCQs	https://www.youtube.com/watch?v=vWjYgRYEaxQ&t=46s	
	All the World's a Stage by William Shakespeare	https://www.youtube.com/watch?v=ABfyeDgVj-0&t=208s	
	An analysis of 'If' by Rudyard Kipling	https://www.youtube.com/watch?v=d3K3FPqAC-c&t=237s	
	The Charges of the Light Brigade by Alfred, Lord Tennyson	https://www.youtube.com/watch?v=WzudOwo-nY4&t=422s	
	The Felling of Banyan Tree by Dilip Chitre	https://www.youtube.com/watch?v=HdBVkrIr4wU&t=168s	
	La Belle Dam Sans Merci by John Keats	https://www.youtube.com/watch?v=99J87X57_vY&t=39s	
	Word by word Analysis of A Lesson My Father Taught Me by A. P. J. Abdul Kalam	https://www.youtube.com/watch?v=k4QCWnnglek&t=624s	
	Morphology- Meaning and Definition- Linguistics	https://www.youtube.com/watch?v=hT5UlhCZ1Zk	
	Morphemes- Meaning and Definition (Linguistics)	https://www.youtube.com/watch?v=MQ41ELdw1rg&t=89s	
	Types of Morphemes (Linguistics)	https://www.youtube.com/watch?v=kxEwM4e8f7c&t=379s	
	Allomorph-Meaning with Examples	https://www.youtube.com/watch?v=geMxnywI90Q&t=110s	
	15 Most beautiful words in English with phonetic transcriptions	https://www.youtube.com/watch?v=Z39kERuw6o0&t=62s	
	Acronyms as one of the word formation processes in Morphology	https://www.youtube.com/watch?v=bYbLVmTW_10&t=120s	
	Coinage- Eponyms- Morphology	https://www.youtube.com/watch?v=yOiLNd61uCc&t=11s	
	Allomorph-Meaning with Examples	https://www.youtube.com/watch?v=geMxnywI90Q&t=110s	
Mr Imran Qureshi	C Programming	https://youtu.be/KNs6nhJn73k	https://youtu.be/KNs6nhJn73k

Dr. Sayyed Iliyas	Terminator, Dragon Fruit, Power Point, Advances in Protein Research, Translation, Science and technology, How gene gun works, PCR Polymerase chain Reaction, Success, Scientific Art, How to grow plant at home, Fruits, Horticulture Landscaping, Flower show, Gene cloning, Electrophoresis, Mughal garden, Science education, Onion market, Protein synthesis, Agrotourism business plan, Transpiration, How to make PPT, Preparation for Interview, DNA Extraction, Careers in Botany, Nitrogen Metabolism, Introduction to plant physiology, Teaching skills in India, rDNA Technology, Grafting cutter, Nanotechnology, Enzymes, Plant physiology diagrams, Water movements, Careers opportunities in Life Science, Calvin cycle: Photosynthesis, Study technique, Preparation for examination, NDVI, Balance diet, The great banyan tree, Radio interview on fruit preservation, Home garden, Flower arrangement.	https://www.youtube.com/channel/UCdvouVIxoWXSIL6uudRpggA	
Dr. Rafik Shaikh	Introduction to Plant Morphology, Morphology of Root, Modifications of Root, Bentham and Hooker's Classification (Part-I)	https://www.youtube.com/channel/UCAGrdHWegahw0IBVoCArfgQ	
Dr. M.B.Pathan	Related to FYBSc, SYBSc, TYBA class	https://www.youtube.com/channel/UCneKNYQ-khxPrkX-6dbQ-dQ	
Dr. Mrs. B.P. Deshpande	Related to FYBSc (CS)	UCBmTepkLw8LvjGZY-1Ufsmw	