

**Subject wise Video Lecture prepared by the faculty members of
United College of Engineering & research**

SR. NO	SUBJECT/TOPIC	PREPARED BY	VIDEO LINK
1	C LANGUAGE		
1.1	Loop Introduction	MR. DHANANJAY SHARMA	https://www.youtube.com/watch?v=0-mmllm9dyu&t=13s
1.2	Loop With Examples		https://www.youtube.com/watch?v=zjXvdULSoj8
1.3	Introduction of Array.		https://www.youtube.com/watch?v=lNp8-smKmAi&t=79s
1.4	Linear Search		https://www.youtube.com/watch?v=DvXyLLsAr1A
1.5	Selection Sort		https://www.youtube.com/watch?v=33dE4qgvITU
1.6	Double Dimensional Array		https://www.youtube.com/watch?v=Yitq_t3Wg6A&t=79s
1.7	String Part-1		https://www.youtube.com/watch?v=unzHOLBSA-g&t=133s
2	AUTOMTA(PDA)		
2.1	PUSHDOWN LECTURE-2 AUTOMTA(PDA)	MR. DHARMEND RA KUMMAR	https://www.youtube.com/watch?v=yqnRMzj_8Uw
2.2	PUSHDOWN LECTURE-3 AUTOMTA(PDA)		https://www.youtube.com/watch?v=W4b-0K3KIsg
2.3	PUSHDOWN LECTURE-4 AUTOMTA(PDA)		https://www.youtube.com/watch?v=l1_-PyotIk0
2.4	PUSHDOWN LECTURE-5 AUTOMTA(PDA)		https://www.youtube.com/watch?v=XULrkwfBwq8
2.5	PUSHDOWN LECTURE-6 AUTOMTA(PDA)		https://www.youtube.com/watch?v=woY9RBFp8sc
2.6	TURING LECTURE-1 MACHINE(TM)		https://www.youtube.com/watch?v=x_dLBRUh6tQ
2.7	TURING LECTURE-4 MACHINE(TM)		https://www.youtube.com/watch?v=vUj-M7AZa74
2.8	TURING LECTURE-5 MACHINE(TM)		https://www.youtube.com/watch?v=K7J1Tdjb1Gs
2.9	TURING LECTURE-7 MACHINE(TM)		https://www.youtube.com/watch?v=jmU-dXIC4ZI
2.10	TURING LECTURE-8 MACHINE(TM)		https://www.youtube.com/watch?v=WxJMimZQ4PM
3	COMPUTER NETWORKS		
3.1	Sub netting Part 1	DR. CHETAN VYAS	https://www.youtube.com/watch?v=etOYywlH-Mk
3.2	Sub netting Part 2		https://www.youtube.com/watch?v=mlgLaRq01KI

3.3	Classless Addressing		https://www.youtube.com/watch?v=LCa9HvwYUjY
3.4	CIDR/Classless addressing part - 2		https://www.youtube.com/watch?v=gujKtlUOkL4
3.5	CIDR/Classless addressing part - 3		https://www.youtube.com/watch?v=rAmAiS0JZSM
3.6	Introduction to IPV6		https://www.youtube.com/watch?v=BRQmeRm3e10
3.7	Routing DVR and LSR Algorithms(Network)		https://www.youtube.com/watch?v=sLLgiZXgBsk
4	COMPUTER NETWORKS		
4.1	Session Layer Responsibility of Session Layer		https://www.youtube.com/watch?v=tz9Xa1eWg18
4.2	Presentation Layer OSI Reference Model		https://www.youtube.com/watch?v=si4x5hdoDgQ
4.3	Transport Layer Part-3 Cryptography RSA CN		https://www.youtube.com/watch?v=vrd827us1YE
5	Machine Learning		
5.1	Machine Learning: Clustering-1Intro	MR. SANJAY GOSWAMI	https://www.youtube.com/watch?v=rqzEcbRHaLE
5.2	Machine Learning: Clustering-2 partitioning based,k-mean		https://www.youtube.com/watch?v=RZOWZLqRRic
5.3	Machine Learning: Clustering-3 K-mean algo		https://www.youtube.com/watch?v=d8dzo6nRhRk
5.4	Machine Learning: Clustering-4 K-Medoids by Sanjay Goswami		https://www.youtube.com/watch?v=DHMCCOx80UI
5.5	Machine Learning: Clustering-6 BIRCH ALGORITHM by Sanjay Goswami		https://www.youtube.com/watch?v=-_vUq9H5I1Q
6	WEB TECH		
6.1	JavaScript Introduction How to start JavaScript Programming	MR. ABHISHEK KESARWANI	https://www.youtube.com/watch?v=6KLyA8zpu ml
6.2	JavaScript String Tutorial JavaScript String Methods with Examples		https://www.youtube.com/watch?v=2sEXkntIMCY
6.3	JavaScript How To find the Password Strength is Good or not using JavaScript Event		https://www.youtube.com/watch?v=JvFCdqJ8D0
6.4	JavaScript How to Validate Email Id using Basic JavaScript		https://www.youtube.com/watch?v=NH-DKZhKsVg
6.5	JDBC Tutorial JDBC Program in NetBeans to Fetch data from MySQL using type 4 driver		https://www.youtube.com/watch?v=D2sSoigUFCA
6.6	JSP Directives Page Directive Include Directives Taglib Directives		https://www.youtube.com/watch?v=2PPnRjWvI54

6.7	JDBC Tutorial How to Save Data in Database using NetBeans IDE in MySql		https://www.youtube.com/watch?v=CJHsgSFzpf0
6.8	JSP Project Development How to Create Registration Page in JSP How to save data in JSP		https://www.youtube.com/watch?v=zjWp6gJWrT4
6.9	DBC Tutorial How to UpdateTable data using JDBC Update Table Data in NetBeans and MySQL		https://www.youtube.com/watch?v=oZjCYjzRlU8
6.10	Servlet Tutorial What is Servlet Servlet Architecture Servlet Packages		https://www.youtube.com/watch?v=HAAerqHM3E8
6.11	Servlet Tutorial Generic Servlet Servlet Life Cycle Methods		https://www.youtube.com/watch?v=YZKg_OB-ef0
7	Wed Designing		eature=youtu.be
7.1	Web Hosting Lecture 1	Mr. Prashant Soni	https://www.youtube.com/watch?v=a27RjopXKfk&feature=youtu.be
7.2	C-panel Lecture 1		https://www.youtube.com/watch?v=c0lqy2OEjhI&feature=youtu.be
7.3	Search Engine Optimization		https://www.youtube.com/watch?v=EZ-TFRGo3O8&feature=youtu.be
8	COMPILER DESIGN		
8.1	Compiler Design Unit II	MR. ANIL SINGH	https://www.youtube.com/watch?v=FLNqEIuo7Kw
8.2	Compiler Design Unit II Lecture 4		https://www.youtube.com/watch?v=YfGJMvWO1i4
8.3	Lecture 5 on LR Parsers		https://www.youtube.com/watch?v=Ii4in-6dbCQ

Some other video lecture by other Department faculty members that to be considered by Students

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1	ENGINEERING CHEMISTRY		
1.1	FUELS	DR. DIVYA BARTARIYA	https://www.youtube.com/watch?v=JYTK1W9lpFg&feature=youtu.be
1.2	CORROSION		https://www.youtube.com/watch?v=4cNUC6zyIZw
2	PROFESSIONAL ENGLISH		
2.1	PARALANGUAGE	DR. SHWETA SINGH	https://www.youtube.com/watch?v=qmj1sm2dsle
2.2	CLICHÉ AND REDUNDANCIES		https://www.youtube.com/watch?v=apq9eo3uldw
2.3	COMMUNICATION AT WORKPLACE		https://www.youtube.com/watch?v=cfto-d-h0vc
3	ENGINEERING MATHEMATICS		
3.1	COMPLEX INTEGRATION (LEC 1.B : EXAMPLE)	DR. ABHISHEK SINGH	https://www.youtube.com/watch?v=e4nhtq4pc0u
3.2	COMPLEX INTEGRATION (LECTURE-1 : LINE INTEGRAL)		https://www.youtube.com/watch?v=D7JMp_18icQ&feature=youtu.be

Some other video lectures by UGI faculties included by
APJ Abdul Kalam Technical University Digital
Education Lucknow

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1	Noun: Countable & Uncountable AKTU Digital Education	MR. JOHN HAIDER RIZVI	https://www.youtube.com/watch?v=UCRT6-S5EIk
2	Chemical Bonding Part-4 AKTU Digital Education	DR. DIVYA BARTARIA	https://www.youtube.com/watch?v=bkgqnBYCljY