

LINEAR INTEGRATED CIRCUITS 401				
Code	Course Title	Paper code	Topics	Links
401	LINEAR INTEGRATED CIRCUITS	6205	Introduction to operational amplifier	https://www.youtube.com/watch?v=GJ6PND7M9jo https://www.youtube.com/watch?v=MPswgixlCxo https://www.youtube.com/watch?v=3oRgaks8uL4
			Linear Application	https://www.youtube.com/watch?v=ABpz3xQVTPk https://www.youtube.com/watch?v=SeiRhTQLZfY https://www.youtube.com/watch?v=WnxYSHBwWbY https://www.youtube.com/watch?v=v_Q1R3p8Oqc https://www.youtube.com/watch?v=m0jhaL3lcJg
			Non-Linear Applications	https://www.youtube.com/watch?v=k9zQjEaKtfk https://www.youtube.com/watch?v=7PL7fxubuOs https://www.youtube.com/watch?v=AK_otQaygwI https://www.youtube.com/watch?v=4rhy5p2AFi0
			Voltage Regulators	https://www.youtube.com/watch?v=8APX1LK7x_c
			Timers	https://www.youtube.com/watch?v=EGmreVQ-yNM
			Phase Lock Loop(PLL)	https://www.youtube.com/watch?v=Q5dC9TbzR9k https://www.youtube.com/watch?v=mwxR6kysHes

MICROPROCESSOR AND MICROCONTROLLER - 402				
Code	Course Title	Paper code	Topics	Links
402	MICROPROCESSOR AND MICROCONTROLLER	6206	Introduction to Microprocessor	https://www.youtube.com/watch?v=4rnNjkCfISM https://www.youtube.com/watch?v=RDdIJ7-2GoY
			8085 Microprocessor	https://www.youtube.com/watch?v=UWekjor55pc https://www.youtube.com/watch?v=8wl4ERoxe4Q https://www.youtube.com/watch?v=xIMID3Y3I4I
			Assembly Language Programming	https://www.youtube.com/watch?v=M4R2vz7Rpio https://www.youtube.com/watch?v=qulaPfpTq70
			Peripherals & other Microprocessors	https://www.youtube.com/watch?v=TKRJ3rJDHks https://www.youtube.com/watch?v=a66sD55ulx0 https://www.youtube.com/watch?v=CzEEoABRKvk https://www.youtube.com/watch?v=R4GCO5wKDkQ
			MicroController	https://www.youtube.com/watch?v=LS4d8LXW-vw https://www.youtube.com/watch?v=zr0zLLeCQw https://www.youtube.com/watch?v=iXSXIJn_Xwc https://www.youtube.com/watch?v=HI-jL4Chqi4
			Application of Microprocessor & Micro controller	https://www.youtube.com/watch?v=mVLezedmi1M

ELECTRONIC MEASUREMENTS - 403				
Code	Course Title	Paper code	Topics	Links
403	ELECTRONIC MEASUREMENTS	6207	Measuring System	https://www.youtube.com/watch?v=pZ7wjY0ZjZ4 https://www.youtube.com/watch?v=RAiK9tflnZA https://www.youtube.com/watch?v=65TGI0LEn7U https://www.youtube.com/watch?v=Ps7VHBAutGA https://www.youtube.com/watch?v=nugzLK6olsk
			Basic Principles of Measurement	https://www.youtube.com/watch?v=pFM9K9JrsU4 https://www.youtube.com/watch?v=lk_OOBX--FM https://www.youtube.com/watch?v=NORCAix2nAg&list=PLvZbnco0jREYadcSL00BO3iujQbZ9u-hC
			Range Extension Methods	https://www.youtube.com/watch?v=YDtFcePcN1I https://www.youtube.com/watch?v=Tb6fWk-vzh0 https://www.youtube.com/watch?v=okFjVIE1iuw
			Cathode Ray Oscilloscope	https://www.youtube.com/watch?v=RumzvW_u5zs https://www.youtube.com/watch?v=FHuPBn3Mm4I
			Transducers	https://www.youtube.com/watch?v=ybdPolol84g https://www.youtube.com/watch?v=VL0EUUujtaE

COMMUNICATION ENGINEERING – 404

Code	Course Title	Paper code	Topics	Links
404	COMMUNICATION ENGINEERING	6208	Introduction to Communication	https://electronicspost.com/block-diagram-of-communication-system-with-detailed-explanation/ https://www.youtube.com/watch?v=e94XHpzBsw https://www.youtube.com/watch?v=9CqQFhmyYhc https://www.youtube.com/watch?v=INn5EQ9I5PE https://www.youtube.com/watch?v=5Pfc9isaIW8
			Modulation Techniques	https://www.youtube.com/watch?v=Jb3udi5sbWQ https://www.youtube.com/watch?v=qIJG18RzGMU https://www.youtube.com/watch?v=32DPN8Bn62I https://www.youtube.com/watch?v=hKt28iZQfco https://www.youtube.com/watch?v=gbCl6KGfWQo https://www.youtube.com/watch?v=mHxjh0sDih0 https://www.youtube.com/watch?v=01zv0thaAUw
			Multiplexing Techniques	https://www.youtube.com/watch?v=tsOSk1pj178 https://www.youtube.com/watch?v=dRCP1WL2VMw
			Fundamentals of wire telephone	https://www.youtube.com/watch?v=hDCSMN-h8RU https://www.youtube.com/watch?v=cbNLTscriZY https://www.youtube.com/watch?v=ctR4xyIA34 https://www.youtube.com/watch?v=nm-JLZ0_p2I https://www.youtube.com/watch?v=1-8RZ8pPWF8 https://www.youtube.com/watch?v=St_obCs71fc
			Fundamentals of electronic exchange	https://www.youtube.com/watch?v=vMCsKfHZnQ https://www.youtube.com/watch?v=nn6qB25pCbW https://www.youtube.com/watch?v=yAeXduOK060
			Facsimile communication	https://www.youtube.com/watch?v=vR89AXabtm4 https://www.youtube.com/watch?v=XFgb1-INGMs