

Module	Date & Duration	Topics[1Hr Each]	PPT	Video Links	E-Materials	Old QP & Link
18MAT41.3	26/3/2020	probability density function		https://drive.google.com/open?id=1kfICUXc0wZrdZFAEyOCKH7DicN1vFHH1	https://drive.google.com/open?id=1M0aHzVtfUiHzFd6iN38yQ3Kx6LBC8ISR	
	27/3/2020	binomial distribution		https://drive.google.com/open?id=1kfICUXc0wZrdZFAEyOCKH7DicN1vFHH1	https://drive.google.com/open?id=11BNGzX9COlgob4hG8gV7z49w5Nlr0dct	
	28/03/2020	Problems on binomial distribution		https://drive.google.com/open?id=1kfICUXc0wZrdZFAEyOCKH7DicN1vFHH1	https://drive.google.com/open?id=11BNGzX9COlgob4hG8gV7z49w5Nlr0dct	
	30/03/2020	poisson distribution		https://drive.google.com/open?id=1kfICUXc0wZrdZFAEyOCKH7DicN1vFHH1	https://drive.google.com/open?id=1FO0RkK8ZyrIOPvjeSExitGM6S6aVPzit	
	31/03/2020	PROBLEMS ON POISSON DISTRIBUTION			https://drive.google.com/open?id=1FO0RkK8ZyrIOPvjeSExitGM6S6aVPzit	
	01/04/2020	-----	---	----	-----	
	02/04/2020	EXPONENTIAL DISTRIBUTION		https://www.youtube.com/watch?v=aBQDMYn1mLw&list=PLMLsjhQWwIUqogTHxVTXwY-pjyo7jDGIh&index=23	https://drive.google.com/open?id=1hUIBJL7Og5pJzJGjF7w8_Zas0NYweoG1	
	03/04/2020	Problems on exponential distribution		https://drive.google.com/open?id=1z8C_AhBS17DUACpCATq0g8vC1zFfChYM	https://drive.google.com/open?id=1jgbAdvEaeBdm1lkhK_qcqbmo8kxJFDru	
	04/04/2020	NORMAL DISTRIBUTION		https://drive.google.com/open?id=1KRFxC8BpOV2HY-i1bxVxicjNsXuIcjYg	https://drive.google.com/open?id=1OYhUB1ZSJolK3tIovgWVaShI_U_vMpnZ	
	07/04/2020	Problems on normal distribution		https://drive.google.com/open?id=1KRFxC8BpOV2HY-i1bxVxicjNsXuIcjYg	https://drive.google.com/open?id=1jgbAdvEaeBdm1lkhK_qcqbmo8kxJFDru	
18MAT41.4	8/4/2020	CURVE FITTING		https://drive.google.com/open?id=1iKw5Z8iNvrR5D1vc0uFfETkxYQnPTq	https://drive.google.com/open?id=1mLQnouWmo2NkBbZWoiXSiWielIQJYSRi	
	09/04/2020	problems on curve fitting		https://drive.google.com/open?id=1iKw5Z8iNvrR5D1vc0uFfETkxYQnPTq	https://drive.google.com/open?id=1mLQnouWmo2NkBbZWoiXSiWielIQJYSRi	
	13/4/2020	CURVE FITTING OF THE TYPE $Y=AX^B$		https://drive.google.com/open?id=1iKw5Z8iNvrR5D1vc0uFfETkxYQnPTq	https://drive.google.com/open?id=1kxMq8RAuZjYWzd6JDOVNseOufIhxCCR9	
	15/04/2020	problems on curve fitting of the type $y=ax^b$		https://drive.google.com/open?id=1iKw5Z8iNvrR5D1vc0uFfETkxYQnPTq	https://drive.google.com/open?id=1kxMq8RAuZjYWzd6JDOVNseOufIhxCCR9	
	16/04/2020	RANK OF CORRELATION		https://drive.google.com/open?id=1JyFR1Ahis3Dmzu1k8eJlIh6kmQvuBVp0	https://drive.google.com/open?id=1ECWhuCHgCaKNB1YIMc4INN58iN-3CS9u	
	17/04/2020	REGRESSION ANALYSIS	https://drive.google.com/open?id=1qHjeboqFW7EK_4sugv7LtteWuWXQVCqJ	https://drive.google.com/open?id=1JyFR1Ahis3Dmzu1k8eJlIh6kmQvuBVp0	https://drive.google.com/open?id=1AHRDxRjLXovyrmWq7l6MnkqH9tvmz6Ce	
	20/04/2020	Problems on Rank of		https://drive.google.com/open?id=1JyFR1Ahis3Dmzu1k8eJlIh6kmQvuBVp0	https://drive.google.com/open?id=11BJqCNGcOYRvufqx7sePQ4pyTdPkbmr	

		Correlation		P0	
	21/04/2020	Problems on regression analysis		https://drive.google.com/open?id=1JyFR1Ahis3Dmzu1k8eJlh6kmQvuBV	https://drive.google.com/open?id=11BJqCNGcOYRvufqxC7sePO4pyTdPkbmr
18mat41.5	22/04/2020	Joint probability distribution of two discrete variable, expectation and covariance		https://drive.google.com/open?id=1SoMykEFkaEHQfGO81wRFw9oIfLhTev1I	https://drive.google.com/open?id=15nPFS6zyM7uh24Rq- YWXIC2cMWO69OI
	23/04/2020	Joint probability distribution of two discrete variable, expectation and covariance		https://drive.google.com/open?id=1SoMykEFkaEHQfGO81wRFw9oIfLhTev1I	https://drive.google.com/open?id=15nPFS6zyM7uh24Rq- YWXIC2cMWO69OI
	24/04/2020	Introduction to sampling distribution		https://drive.google.com/open?id=1yt19bBvaIS6hkd-JvrORI4PA3mzeE5S	https://drive.google.com/open?id=1cMX4rwoWlZeLdCwyGoLKHPEa1BVRcnci
	27/04/2020	standard errors :Type I ,Type II, Type III errors		https://drive.google.com/open?id=1yt19bBvaIS6hkd-JvrORI4PA3mzeE5S	https://drive.google.com/open?id=1cMX4rwoWlZeLdCwyGoLKHPEa1BVRcnci
	28/04/2020	standard errors :Type I ,Type II, Type III errors		https://drive.google.com/open?id=1yt19bBvaIS6hkd-JvrORI4PA3mzeE5S	https://drive.google.com/open?id=1cMX4rwoWlZeLdCwyGoLKHPEa1BVRcnci
	29/04/2020	Hypothesis testing of a sampling distribution for single mean		https://drive.google.com/open?id=1yt19bBvaIS6hkd-JvrORI4PA3mzeE5S	https://drive.google.com/open?id=18BYljoMOHn3JdfohlEWFpXo0iZFka1I
	04/05/2020	Problems on Hypothesis testing of a sampling distribution for single mean		https://drive.google.com/open?id=1yt19bBvaIS6hkd-JvrORI4PA3mzeE5S	https://drive.google.com/open?id=18BYljoMOHn3JdfohlEWFpXo0iZFka1I
	05/05/2020	student's t-distribution		https://drive.google.com/open?id=1LAmJpyJmRUYcTeU_1J2bnRidxeZekIwh	https://drive.google.com/open?id=1YoEYkNgbcn7ZAiwSvYLTdGS-izzEgg6e
	06/05/2020	Problems on student's t-distribution		https://drive.google.com/open?id=1LAmJpyJmRUYcTeU_1J2bnRidxeZekIwh	https://drive.google.com/open?id=1YoEYkNgbcn7ZAiwSvYLTdGS-izzEgg6e
	07/05/2020	Problems on student's t-distribution		https://drive.google.com/open?id=1LAmJpyJmRUYcTeU_1J2bnRidxeZekIwh	https://drive.google.com/open?id=18BYljoMOHn3JdfohlEWFpXo0iZFka1I
	08/05/2020	Chi-square distribution as a test of goodness of fit		https://drive.google.com/open?id=1TbS6OdCOWBR0rVKkrLn9-a64FVKeXdDZ	https://drive.google.com/open?id=1IHEksi1sDvwf5T928DnUic6aGlvrxUiy
	11/5/2020	Chi-square distribution as a test of goodness of fit		https://drive.google.com/open?id=1TbS6OdCOWBR0rVKkrLn9-a64FVKeXdDZ	https://drive.google.com/open?id=1IHEksi1sDvwf5T928DnUic6aGlvrxUiy

	12/5/2020	problems on Chi-square distribution as a test of goodness of fit		https://drive.google.com/open?id=1TbS6OdC0WBR0rVKkrLn9-a64FVKexdDZ	https://drive.google.com/open?id=1IHEksi1sDwvf5T928DnUlc6aGlvrxUiy	
	13/5/2020	REVISION ON MODULE 1			https://drive.google.com/open?id=0BxCysTrmSoKyflITTnJmVHpDeEJzak9oenIPWG1MbWixbmhDTGZkMGISb1Nhd3pvb215cEU	
	14/5/2020	REVISION ON MODULE 1			https://drive.google.com/open?id=0BxCysTrmSoKyflITTnJmVHpDeEJzak9oenIPWG1MbWixbmhDTGZkMGISb1Nhd3pvb215cEU	
	16/5/2020	REVISION ON MODULE 1			https://drive.google.com/open?id=0BxCysTrmSoKyflITTnJmVHpDeEJzak9oenIPWG1MbWixbmhDTGZkMGISb1Nhd3pvb215cEU	
	18/5/2020	REVISION ON MODULE 3			https://drive.google.com/open?id=1jqYHEhI6A7XEr0w_Vh1R6tymn7p_Pya	
	19/5/2020	REVISION ON MODULE 3			https://drive.google.com/open?id=1jqYHEhI6A7XEr0w_Vh1R6tymn7p_Pya	
	20/5/2020	REVISION ON MODULE 3			https://drive.google.com/open?id=1jqYHEhI6A7XEr0w_Vh1R6tymn7p_Pya	
18EC42.5	26/3/2020	Lecture-1 Introduction			https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	27/3/2020	Lecture-1 Introduction			https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	28/03/2020	Lecture-2 Study the topic small signal half wave rectifier and first order low pass filter			https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	29/03/2020	Lecture-2 Study the topic small signal half wave rectifier and first order low pass filter			https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	30/03/2020	Lecture-3 second order low pass filter, first order low pass filter and second order high pass filter.		https://www.youtube.com/watch?v=L3U-Gp-qGk	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	31/03/2020	Lecture-3 second order low pass filter, first order low pass filter and second order high pass		https://www.youtube.com/watch?v=L3U-Gp-qGk	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	

		filter.			
	01/04/2020	Lecture-4 Topics: Band pass filter, Band reject Filter, 555 timer, astable and monostable multivibrator		https://www.youtube.com/watch?v=uj4b2O4XVVE , https://www.youtube.com/watch?v=2L0l-E1Wx0&list=PLwjK_ikyK4LLCQkFK92vdh3gAXoaOXXODu	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	02/04/2020	Lecture-4 Topics: Band pass filter, Band reject Filter, 555 timer, astable and monostable multivibrator		https://www.youtube.com/watch?v=uj4b2O4XVVE , https://www.youtube.com/watch?v=2L0l-E1Wx0&list=PLwjK_ikyK4LLCQkFK92vdh3gAXoaOXXODu	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
18EC42.3	03/04/2020	Lecture-5 Topics: Module-3- Output stages & power amplifiers Classification of output stages, Class A output stage, Class B output stage, Numerical		https://www.youtube.com/watch?v=hZGRkhscQ9k&list=PLaw_G9VPLLHvs5mDWUH_hZ2TMEDboHaTp	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	04/04/2020	Lecture-5 Topics: Module-3- Output stages & power amplifiers Classification of output stages, Class A output stage, Class B output stage, Numerical		https://www.youtube.com/watch?v=hZGRkhscQ9k&list=PLaw_G9VPLLHvs5mDWUH_hZ2TMEDboHaTp	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	05/04/2020	Lecture-6 Topic: Class AB output stage, Numerical, Biasing the class AB circuit		https://www.youtube.com/watch?v=hZGRkhscQ9k&list=PLaw_G9VPLLHvs5mDWUH_hZ2TMEDboHaTp	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	06/04/2020	Lecture-6 Topic: Class AB output stage, Numerical, Biasing the class AB circuit		https://www.youtube.com/watch?v=hZGRkhscQ9k&list=PLaw_G9VPLLHvs5mDWUH_hZ2TMEDboHaTp	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	7/4/2020	Lecture-7 Topic:		https://www.youtube.com/watch?v=AdsXX7yIHtI	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmST

		General feedback structure, Some properties of negative feedback, The series shunt feedback topology			N5Vlh3elpGQmxYRmpRZ2IEUE0	
	08/04/2020	Lecture-7 Topic: General feedback structure, Some properties of negative feedback, The series shunt feedback topology		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	9/4	Lecture-8 Topic: series shunt feedback topology numericals, the ideal case		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	10/04/2020	Lecture-8 Topic: series shunt feedback topology numericals, the ideal case		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	11/04/2020	Lecture-9 Topic: Basic principles, The feedback trans conductance amplifier		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	12/04/2020	Lecture-9 Topic: Basic principles, The feedback trans conductance amplifier		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	13/04/2020	Lecture-10 Topic: The feedback transresistance amplifier (shunt-shunt)		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	14/04/2020	Lecture-10 Topic: The feedback transresistance amplifier (shunt-shunt)		https://www.youtube.com/watch?v=AYEWEuoRIU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0	
	15/04/2020	Lecture-11		https://www.youtube.com/watch?v=0	https://drive.google.com/open?id=0B-70_s7gTL-	

	0	Topic:The feedback current amplifier		ZucKugYel8	aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	16/04/2020	Lecture-11 Topic:The feedback current amplifier		https://www.youtube.com/watch?v=0ZucKugYel8	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	17/04/2020	Lecture-12 Topic:The feedback current amplifier numerical		https://www.youtube.com/watch?v=0ZucKugYel8	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	18/04/2020	Lecture-12 Topic:The feedback current amplifier numerical		https://www.youtube.com/watch?v=0ZucKugYel8	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
18EC42.1	19/04/2020	Lecture-13 Topic: The classical Discrete circuit bias arrangement		https://www.youtube.com/watch?v=5T84Jzcgj7M	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	20/04/2020	Lecture-13 Topic: The classical Discrete circuit bias arrangement Numerical		https://www.youtube.com/watch?v=5T84Jzcgj7M	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	21/04/2020	Lecture-14 Topic:Biassing using collector to base feedback resistor		https://www.youtube.com/watch?v=5T84Jzcgj7M	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	22/04/2020	Lecture-14 Topic:small signal operation and models		https://www.youtube.com/watch?v=i2t9GTAd2i0	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	23/04/2020	Lecture-15 Topic:small signal operation and models		https://www.youtube.com/watch?v=i2t9GTAd2i0	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	24/04/2020	Lecture-15 Topic:small signal operation and models		https://www.youtube.com/watch?v=i2t9GTAd2i0	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	25/04/2020	Lecture-16 Topic:Mosfet biasing case		https://www.youtube.com/watch?v=bSIPaSw8pDw	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	26/04/2020	Lecture-16 Topic:Mosfet biasing		https://www.youtube.com/watch?v=bSIPaSw8pDw	https://drive.google.com/open?id=0B-70_s7gTL-aflRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0

		case, numerical			
	27/04/2020	Lecture-17 Topic: Biasing using drain to gate feedback resistor		https://www.youtube.com/watch?v=h2dznf2DrxQ	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	28/04/2020	Lecture-17 Topic: small signal operation and models mosfet		https://www.youtube.com/watch?v=QMmIpJK9rRU&list=PLmexYzMTP6AOAc6L9HYntUq-450l5l2oG	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	29/04/2020	Lecture-18 Topic: small signal operation and models mosfet		https://www.youtube.com/watch?v=QMmIpJK9rRU&list=PLmexYzMTP6AOAc6L9HYntUq-450l5l2oG	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	30/04/2020	Lecture-18 Topic: small signal operation and models mosfet		https://www.youtube.com/watch?v=QMmIpJK9rRU&list=PLmexYzMTP6AOAc6L9HYntUq-450l5l2oG	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	01/05/2020	Lecture-19 Topic: small signal operation and models mosfet		https://www.youtube.com/watch?v=QMmIpJK9rRU&list=PLmexYzMTP6AOAc6L9HYntUq-450l5l2oG	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	2/5/2020	Lecture-19 Topic: small signal operation and models mosfet		https://www.youtube.com/watch?v=QMmIpJK9rRU&list=PLmexYzMTP6AOAc6L9HYntUq-450l5l2oG	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	3/5/2020	Lecture-20 Topic: small signal operation and models mosfet		https://www.youtube.com/watch?v=QMmIpJK9rRU&list=PLmexYzMTP6AOAc6L9HYntUq-450l5l2oG	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	4/5/2020	Lecture-20 Topic: Biasing in mos amplifier circuits		https://www.youtube.com/watch?v=0mgWEAEZ_88&list=PL2GF7S4HLNzpry5lHyTqEppGOSbjVqk6T	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	5/5/2020	Lecture-21 Topic: Biasing in mos amplifier circuits		https://www.youtube.com/watch?v=0mgWEAEZ_88&list=PL2GF7S4HLNzpry5lHyTqEppGOSbjVqk6T	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	6/5/2020	Lecture-21 Topic: Biasing in mos amplifier circuits		https://www.youtube.com/watch?v=0mgWEAEZ_88&list=PL2GF7S4HLNzpry5lHyTqEppGOSbjVqk6T	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	7/5/2020	Lecture-22 Topic: small signal		https://www.youtube.com/watch?v=muvucBFQzMW&list=PLB62VN5-Fdw9rWxmFkXieNUZfta-pTBHT	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0

		operation and modeling			
	8/5/2020	Lecture-22 Topic:small signal operation and modeling		https://www.youtube.com/watch?v=muvucBFQzMw&list=PLB62VN5-Fdw9rWxmFkXieNUZfta-pTBHT	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	9/5/2020	Lecture-23 Topic:small signal operation and modeling		https://www.youtube.com/watch?v=muvucBFQzMw&list=PLB62VN5-Fdw9rWxmFkXieNUZfta-pTBHT	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	10/5/2020	Lecture-23 Topic:small signal operation and modeling		https://www.youtube.com/watch?v=muvucBFQzMw&list=PLB62VN5-Fdw9rWxmFkXieNUZfta-pTBHT	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
18EC42.2	11/5/2020	Lecture-24 Topic:Mosfet amplifier configuration		https://www.youtube.com/watch?v=7IfyM60CufM	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	12/5/2020	Lecture-24 Topic:Mosfet amplifier configuration		https://www.youtube.com/watch?v=7IfyM60CufM	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	13/5/2020	Lecture-25 Topic:Mosfet amplifier configuration		https://www.youtube.com/watch?v=7IfyM60CufM	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	14/5/2020	Lecture-25 Topic:Mosfet amplifier configuration		https://www.youtube.com/watch?v=7IfyM60CufM	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	15/5/2020	Lecture-26 Topic:Mosfet capacitances and high frequency model		https://www.youtube.com/watch?v=6htztp92tU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	16/5/2020	Lecture-26 Topic:Mosfet capacitances and high frequency model		https://www.youtube.com/watch?v=6htztp92tU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
	17/5/2020	Lecture-27 Topic:Mosfet capacitances and high frequency model		https://www.youtube.com/watch?v=6htztp92tU	https://drive.google.com/open?id=0B-70_s7gTL-afIRoV1VyZ0F1NUNhTW9ObFpGUF13ZklmSTN5Vlh3elpGQmxYRmpRZ2IEUE0
18EC43.3	26/3/20	lecture1 introduction about time response		https://youtu.be/uIdc_kaI5xI	http://www.vtuupdates.in/?cat=-1
	27/3/20	Lecture 2: types of time response		https://youtu.be/uIdc_kaI5xI	http://www.vtuupdates.in/?cat=-1
	28/3/20	Lecture 3: standard test		https://youtu.be/aB-fcQnYmII	http://www.vtuupdates.in/?cat=-1

		signals			
	29/3/20	Lecture 4: unit step response of first order system		https://youtu.be/T8ATyg_Fo6Y	http://www.vtuupdates.in/?cat=-1
	30/3/20	lecture 5: unit step response of 2nd order system		https://youtu.be/O-ZMhu-aEwI	http://www.vtuupdates.in/?cat=-1
	31/3/20	Lecture 6:time response soecification		https://youtu.be/MzrgBc4s-jk	http://www.vtuupdates.in/?cat=-1
	1/4/2020	Lecture 7: derivations of time response specification		https://youtu.be/I3VqU1sgPKY https://youtu.be/A4YMfspSMJs https://youtu.be/qf308QsXWZg	
	2/4/2020	Lecture 8:steady state error and constant		https://youtu.be/gR5nDxw5lds / https://youtu.be/p6w7oztrwQ	
	3/4/2020	Lecture 9: PI PD and PID controllers		https://youtu.be/MaFxEwXVqgk / https://youtu.be/R8ldRXmqhMo	
	4/4/2020	Lecture 10: problems on steady state error		https://youtu.be/96Ep5bGxr70	http://www.vtuupdates.in/?cat=-1
	6/4/2020	Lecture 11: problems on time response		https://youtu.be/Pn6Hw9V0MOM	http://www.vtuupdates.in/?cat=-1
18EC43.4	7/4/2020	Lecture 12: concept of stability		https://youtu.be/t1BrHAYhvog	http://www.vtuupdates.in/?cat=-1
	8/4/2020	Lecture 13: necessary conditions for stability		https://youtu.be/keQsnToCoP4	http://www.vtuupdates.in/?cat=-1
	9/4/2020	Lecture 14: rouths stability criterion		https://youtu.be/MRyICw3eOJs	http://www.vtuupdates.in/?cat=-1
	10/4/2020	Lecture 15: problems on Routh array with two cases		https://youtu.be/G5uRpuIa3Ls / https://youtu.be/feXrzFUbeKw	
	11/4/2020	Lecture 16: relative stability analysis		https://youtu.be/-Ogz2MvtRBg	http://www.vtuupdates.in/?cat=-1
	13/4/2020	Lecture 17: problems on rouths array for different value of k		https://youtu.be/sfaa-N2ZHsk	http://www.vtuupdates.in/?cat=-1
	15/4/2020	Lecture 18: root locus		https://youtu.be/Ro07mgvWtQ	http://www.vtuupdates.in/?cat=-1
	16/4/2020	.Lecture 19:		https://youtu.be/o3bRqh4IICA	http://www.vtuupdates.in/?cat=-1

		construction rule of root locus			
	17/4/2020	Lecture 20: problems on root locus		https://youtu.be/xFocz0292Ro	http://www.vtuupdates.in/?cat=-1
	18/4/2020	Lecture 21: problems on root locus		https://youtu.be/lhqvug-b_LE	http://www.vtuupdates.in/?cat=-1
	20/4/2020	Lecture 22: correlation between time domain and frequency domain		https://youtu.be/psx3gsKbY2U	http://www.vtuupdates.in/?cat=-1
	21/4/2020	lecture 23 : bode plot		https://youtu.be/gZhRvrGSZdQ	http://www.vtuupdates.in/?cat=-1
	22/4/2020	Lecture 24: problems on bode plot		https://youtu.be/CYaRer4vsdo	http://www.vtuupdates.in/?cat=-1
	24/4/2020	Lecture 25: experimental determination of transfer function		https://youtu.be/9ZCUkyK_Btg	http://www.vtuupdates.in/?cat=-1
18EC43.5	27/4/2020	Lecture 26: polar plot		https://youtu.be/TVbiRywszco	http://www.vtuupdates.in/?cat=-1
	28/4/2020	lecture27: mathematical preliminary		https://youtu.be/qJXoZ2AE_bI	http://www.vtuupdates.in/?cat=-1
	29/4/2020	Lecture28: compensating networks		https://youtu.be/QYNJC9EhxIc https://youtu.be/4QBEC2ku6ws https://youtu.be/d-iPshIZS_I	
	1/5/2020	cie2		https://youtu.be/DSvBXXnZv34	http://www.vtuupdates.in/?cat=-1
	2/5/20	cie2		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	
	4/5/20	Lecture29: state model		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	
	5/5/20	lecture 30: transfer function from state model		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	http://www.vtuupdates.in/?cat=-1
	6/5/20	lecture31: transition matrix		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	
	7/5/20	lecture32: problems on transition matrix		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	http://www.vtuupdates.in/?cat=-1
	9/5/20	lecture 33: problems on polar plot		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	
	11/5/20	Revision on module1		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	http://www.vtuupdates.in/?cat=-1
	12/5/20	Revision on module2		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	

	13/5/20	Revision on module3		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	http://www.vtuupdates.in/?cat=-1	
	14/5/20	Revision on module4		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ		
	16/5/20	Revision on module5		https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ	http://www.vtuupdates.in/?cat=-1	
				https://www.youtube.com/playlist?list=PLWPirh4EWFpGpH_Rb6Q4iQ6vGGRA6MORZ		
18EC44.5	26/03/2020	Determinants		https://www.youtube.com/watch?v=N2Vo125txI8 https://www.youtube.com/watch?v=cDZnhQjJu4I		
18EC44.4	27/03/2020	orthogonality orthogonal vectors and subspaces projections and least squares orthogonal bases and gram- schmidt orthogonalization procedure		https://www.youtube.com/watch?v=7BFx8pt2aTQ https://www.youtube.com/watch?v=swXcm_vTjWU https://www.youtube.com/watch?v=swXcm_vTjWU https://www.youtube.com/watch?v=KOkuTXrv5Gg https://www.youtube.com/watch?v=h9aDgvW59TU		
18EC44.1	28/03/2020	Module 1 Random Variables (Continuous Random Variables and Discrete Random Variables), with Examples		https://www.youtube.com/watch?v=82Ad1orN-NA&list=PLDp9Jik5WjRtVUYHjx_Q0KohHqqDVKhcX		
	30/03/2020	Module 1: Cumulative distribution function		https://www.youtube.com/watch?v=qs_79VE5-Hs&list=PLDp9Jik5WjRtVUYHjx_Q0KohHqqDVKhcX&index=2		
	01/04/2020	Module 1: Probability mass function		https://www.youtube.com/watch?v=7MJ3b_J_ZCE		
	02/04/2020	Module 1: Probability density functions and properties		https://www.youtube.com/watch?v=bNmlAC22cAg		
	03/04/2023	Module 1: Expectations, Characteristic functions		https://www.youtube.com/watch?v=H2Ji-Q4MfqU		
	04/04/2020	Module 1: Exponential distribution		https://www.youtube.com/watch?v=z5gongqrMv8 https://www.youtube.com/watch?v=jZN9p1gJGws		

	06/04/2020	Module 1: Uniform distribution		https://www.youtube.com/watch?v=mYFygtOrDxc		
	08/04/2020	Module 1: Binomial Distribution		https://www.youtube.com/watch?v=gT26Y_VJmOM		
	09/04/2020	Module 1: Gaussian(Normal) distribution		https://www.youtube.com/watch?v=S8YrED3mf5s		
	10/04/2020	Examples on Poisson distribution		https://www.youtube.com/watch?v=onFv73Btdno&t=65s		
	11/04/2020	Examples on Laplace distribution		https://www.youtube.com/watch?v=KwQY1_cPzKI		
	14/04/2020	Examples on PMF and PDF				
	16/04/2020	Examples on Expectations, Characteristic functions				
	17/04/2020	Examples on Functions of single Random Variables, Conditioned Random variables				
	18/04/2020	Examples on Uniform, Exponential, Laplace distributions				
	21/04/2020	Examples on Gaussian distribution				
	23/04/2020	Examples on Binomial, and Poisson distribution				
18EC44.2	24/04/2020	Module 2: Multiple Random variables: Concept, Two variable CDF		https://www.youtube.com/watch?v=5ojSEmzpVXY		
	25/04/2020	Two variable PDF				
	28/04/2020	Two Variable expectations (Correlation, orthogonality, Independent)		https://www.youtube.com/watch?v=OdJfx7KYabY		
	5/5/20	Two variable transformation, Two Gaussian Random variables		https://www.youtube.com/watch?v=OdJfx7KYabY&t=204s		

	7/5/20	Two Gaussian Random variables		https://www.youtube.com/watch?v=Lziiqji-uk0		
	8/5/20	Sum of two independent Random Variables		https://www.youtube.com/watch?v=c18PkmhOrVM		
	9/5/20	Sum of IID Random Variables		https://www.youtube.com/watch?v=c18PkmhOrVM&t=43s		
	12/5/20	Conditional joint Probabilities		https://www.youtube.com/watch?v=3AMPax7J4Y		
	14/5/20	Chi-square RV, Student-T RV	https://drive.google.com/drive/u/0/folders/1HfocrbiNjRaoNwrr0Kw7JsNmXH_uWDz			
	15/5/20	Cauchy and Rayleigh RVs	https://drive.google.com/drive/u/0/folders/1HfocrbiNjRaoNwrr0Kw7JsNmXH_uWDz			
	16/5/20	Module 3: Random Processes: Ensemble, PDF		https://www.youtube.com/watch?v=cWtAml6h7JA		
	19/05/2020	Independence, Expectations	https://drive.google.com/drive/u/0/folders/1HfocrbiNjRaoNwrr0Kw7JsNmXH_uWDz			
18EC45.2	26/3/20	Lecture 1 convolution integral		https://drive.google.com/file/d/0BzfpGB351QvOXVwT0ZOY0hwbTg/view?usp=drivesdk		http://www.vtu-boss.in/2018/12/vtu-ece-4th-semester-cbcs-scheme-previous-years-question-

						papers.html?m=1
	27/3/20	Lecture 2: convolution sum		https://youtu.be/X5oBxw7nAW0	https://drive.google.com/file/d/0BzfpGB351QvOXVwT0ZOY0hwbTg/view?usp=drivesdk	
	28/3/20	Lecture 3: convolution sum		https://youtu.be/X5oBxw7nAW0	https://drive.google.com/file/d/0BzfpGB351QvOXVwT0ZOY0hwbTg/view?usp=drivesdk	
	29/3/20	Lecture 4: convolution sum		https://youtu.be/X5oBxw7nAW0	https://drive.google.com/file/d/0BzfpGB351QvOXVwT0ZOY0hwbTg/view?usp=drivesdk	
18EC45.3	30/3/20	Lecture 5: System interconnection & overall impulse response		https://youtu.be/MVygBzbbUDc	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	31/3/20	Lecture 6: memory & causality		https://youtu.be/mcYE1l0I8O8	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	1/4/2020	Lecture 7: stability		https://youtu.be/mcYE1l0I8O8	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	2/4/2020	Lecture 8: step response in terms of impulse response			https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	3/4/2020	Lecture 9: definition of CTFS (Continuous time Fourier series problems)		https://youtu.be/I-LLImQTIPw	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	4/4/2020	Lecture 10: CTFS (problems)		https://youtu.be/sBrW-OOxOzU	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	6/4/2020	Lecture 11: properties (definition & proof) of continuous time Fourier series (CTFS)		https://youtu.be/01d8tt--4So		
	7/4/2020	Lecture 12: Properties (definition & proof) of continuous time Fourier series (CTFS)		https://youtu.be/01d8tt--4So		
	8/4/2020	Lecture 13: problems on CTFS		https://youtu.be/sBrW-OOxOzU	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	
	9/4/2020	Lecture 14: problems of CTFS		https://youtu.be/sBrW-OOxOzU	https://drive.google.com/file/d/0BzfpGB351QvX2NpNkJGUGcxalk/view?usp=drivesdk	http://www.vtuboss.in/2018/12/vtu-ece-4th-semester-cbcs-scheme-previous-years-question-

[papers.html?m=1](#)

	10/4/2020	Lecture 15: Problems on CTFS		https://youtu.be/sBrW-OOxOzU	https://drive.google.com/file/d/0BzfpGB351Qv-X2NpNkJGUGcxalk/view?usp=drivesdk	
18EC45.4	11/4/2020	Lecture 16: Introduction to CTFT/DTFT (discrete time Fourier transform) definition		https://youtu.be/-E_WkcdszKU	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	13/4/2020	Lecture 17: Problems of DTFT		https://youtu.be/eWqqvvmDaq0	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	15/4/2020	Lecture 18: problems of DTFT		https://youtu.be/eWqqvvmDaq0	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	16/4/2020	Lecture 19: problems of DTFT		https://youtu.be/4yIfDkIVinA	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	17/4/2020	Lecture 20: problems on DTFT		https://youtu.be/4yIfDkIVinA	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	18/4/2020	Lecture 21: properties of Fourier transform (FT) , definition &proof.		https://youtu.be/YfiQf2LMHB8	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	20/4/2020	Lecture 22: properties of Fourier transform (FT) , definition &proof.		https://youtu.be/YfiQf2LMHB8	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	21/4/2020	Lecture 23: properties of Fourier transform (FT) , definition &proof.		https://youtu.be/YfiQf2LMHB8	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	22/4/2020	Lecture 24: Problems on CTFT		https://youtu.be/PVEbauqGuts	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
	24/4/2020	Lecture 25: Problems on CTFT		https://youtu.be/pFr9UP1-Odk	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk	
27/4/2020	Lecture 26: Problems on CTFT		https://youtu.be/pFr9UP1-Odk	https://drive.google.com/file/d/1RtO9zhDWP_G-UERTx4_pDqaq9yeo2s-s/view?usp=drivesdk		
28/4/2020	Revision on module3					
29/4/2020	Revision on module4					
30/4/20	E-internals					

	1/5/2020	E-internals			
	2/5/20	E-internals			
18EC45.5	4/5/20	Lecture27: Introduction to Z transform		https://youtu.be/5HHiEf9VnMQ	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	5/5/20	Lecture28: Problems on Z transform		https://youtu.be/A4tSHx-icLs	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	6/5/20	Lecture29: Problems on Z transform		https://youtu.be/A4tSHx-icLs	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	7/5/20	Lecture30: Region of Convergence			https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	9/5/20	Lecture31: Properties of ROC(Region of Convergence)			https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	11/5/20	Lecture32: Properties (proof)of Z transform		https://youtu.be/ZfIovWeGj9A	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	12/5/20	Lecture34: Properties (proof)of Z transform		https://youtu.be/ZfIovWeGj9A	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	13/5/20	Lecture35: Problems using Properties		https://youtu.be/A4tSHx-icLs	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	14/5/20	Lecture36: Problems using Properties		https://youtu.be/A4tSHx-icLs	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	15/5/20	Lecture37:Inve rse Z- transform		https://youtu.be/NIRivL2_-14	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	16/5/29	Lecture38: Inverse Z transform using Partial fraction method		https://youtu.be/NIRivL2_-14	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	18/5/20	Lecture39:cas uality and stability analysis of system using Z Transform		https://youtu.be/XjIAEMZddl4	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	19/5/29	Lecture40: Transform analysis of LTI system.		https://youtu.be/8CRShpEn9tI	https://drive.google.com/file/d/1xHiIsgemAts4BIjOb6UV_tAwRPrwV8VZ/view?usp=drivesdk
	20/5/20	Revision			

18EC46	26/3/20	INSTRUCTION SET	https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	https://www.youtube.com/channel/UCdFqEUxfrgNkk5KXpWVIZYQ	https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	27/3/20	ARITHMETIC INSTRUCTION			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	28/3/20	Logical instructions	https://www.youtube.com/playlist?list=PLcwp2fRcIXJUFthj5CKNNamSBDtf3We7A		https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	29/3/20	Branch instructions			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	30/3/20	Bit manipulation instructions.			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	31/3/20	Simple Assembly language program examples these instructions.			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	1/4/2020	Simple Assembly language program examples these instructions.			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	2/4/2020	Simple Assembly language program examples these instructions.			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	3/4/2020	8051 Stack,			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	4/4/2020	Stack and Subroutine instructions			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	6/4/2020	Assembly language program examples			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	
	7/4/2020	Assembly language program			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW	

		examples			
8/4/2020		Assembly language program examples			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
9/4/2020		Assembly language program examples			https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
10/4/2020		Interfacing simple switch and LED			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
11/4/2020		Interfacing simple switch and LED (DIFFERENT DUTY CYCLE)			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
13/4/2020		8051 Timers and Counters			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
15/4/2020		TMOD			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
16/4/2020		TCON			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
17/4/2020		MODE OPERATION S			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
18/4/2020		MODE 0 AND 1			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
20/4/2020		MODE 2 AUTO RELOAD			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
21/4/2020		Operation and Assembly language programming			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
22/4/2020		Operation and Assembly language programming			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
24/4/2020		generate a pulse using Mode-1 and a square wave using Mode-2 on a port pin.			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
27/4/2020		8051 Serial Communication- Basics of Serial Data Communication			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
28/4/2020		RS- 232 standard, 9 pin RS232 signals,			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view
29/4/2020		Simple Serial Port programming			https://drive.google.com/file/d/1wRp8OiwecIx2B5VAkTIDjoda3jzicoN4/view

		in Assembly and C to transmit a message data serially.				
	30/4/20	E-internals				
	1/5/2020	E-internals				
	2/5/20	E-internals				
	4/5/20	8051 Interrupts and Interfacing Applications:				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	5/5/20	8051 Interrupts. 8051 Assembly language programming to generate an external interrupt using a switch,				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	6/5/20	8051 C programming to generate a square waveform on a port pin using a Timer interrupt.				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	7/5/20	Interfacing 8051 to ADC-0804, DAC, LCD and Stepper motor and their 8051 Assembly language interfacing programming.				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	9/5/20	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	11/5/20	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	12/5/20	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	13/5/20	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	14/5/20	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	15/5/20	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	16/5/29	Sample programs				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	18/5/20	revision				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW
	19/5/29	revision				https://drive.google.com/open?id=1GFPsSFm31UaPrV3-JgLSG4Ruqinp00KW

					UaPrV3-JgLSG4Ruqinp00KW	
	20/5/20	revision			https://drive.google.com/open?id=1GFPSFm31UaPrV3-JgLSG4Ruqinp00KW	