

Theory Online Classes Details-Electronic Circuit Analysis-II ECE C

S.No.	Year/ Sem	Subject	Date of Lecture & Class timings	Topic	App Used	Link (if any Resources)
1	II-II	ECA(Electronic Circuit Analysis)	28-03-2020& 1.20 to 2.15 p.m	High frequency analysis of amplifier	Zoom App	
2	II-II	ECA(Electronic Circuit Analysis)	30-03-2020& 2.15 to 3.10PM	Hybrid II capacitances	Zoom App	
3	II-II	ECA(Electronic Circuit Analysis)	31-03-2020 &3.20 to 4.15p,m	Hybrid II model	Zoom App	
4	II-II	ECA(Electronic Circuit Analysis)	03-04-2020 & 8.40 to 9.35AM	Introduction to power amplifiers	Zoom App	
5	II-II	ECA(Electronic Circuit Analysis)	06-04-2020 & 2.15 to 3.10PM	DC operating point (Q point)	Zoom App	
6	II-II	ECA(Electronic Circuit Analysis)	09-04-2020 & 9.35 to 10.30AM	Classification of power amplifiers based on Q point	Zoom App	
7	II-II	ECA(Electronic Circuit Analysis)	13-04-2020 & 2.15 to 3.10PM	Comparision of power amplifiers	Zoom App	
8	II-II	ECA(Electronic Circuit Analysis)	16-04-2020 & 9.35 to 10.30AM	Class A power amplifier-series fed class A power amplifier	Zoom App	
9	II-II	ECA(Electronic Circuit Analysis)	17-04-2020 & 8.40 to 9.35AM	Class A power amplifier-Transformer coupled class A power amplifier	Zoom App	
10	II-II	ECA(Electronic Circuit Analysis)	20-04-2020 & 2.15 to 3.10PM	Harmonic distortion,Second harmonic distortion	Cisco Webex Meeting	
11	II-II	ECA(Electronic Circuit Analysis)	21-04-2020 & 3.20 to 4.15PM	Class B power amplifier-pushpull class B power amplifier	Cisco Webex Meeting	

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12	II-II	ECA(Electronic Circuit Analysis)	23-04-2020 & 9.35 to 10.30AM	Class B power amplifier- Complementary symmetry class B power amplifier	Cisco Webex Meeting	
13	II-II	ECA(Electronic Circuit Analysis)	24-04-2020 & 8.40 to 9.35AM	Cross over distortion, Elimination of Cross over distortion(Class AB Amplifier	Cisco Webex Meeting	
14	II-II	ECA(Electronic Circuit Analysis)	27-04-2020 & 2.15 to 3.10PM	Class D,S Amplifier, Mosfet Amplifier	Cisco Webex Meeting	
15	II-II	ECA(Electronic Circuit Analysis)	28-04-2020 & 3.20 to 4.15PM	Thermal Runaway, Heatsink for power transistors	Cisco Webex Meeting	
16	II-II	ECA(Electronic Circuit Analysis)	30-04-2020 & 9.35 to 10.30AM	Tuned Amplifiers and classification of tuned Amplifiers	Cisco Webex Meeting	
17	II-II	ECA(Electronic Circuit Analysis)	01-05-2020 & 9.30 to 10.30AM	Q factor Small signal tuned amplifier	Cisco Webex Meeting	
18	II-II	ECA(Electronic Circuit Analysis)	04-05-2020 & 10.50 to 11.50AM	Capacitor coupled single tuned amplifier	Cisco Webex Meeting	
19	II-II	ECA(Electronic Circuit Analysis)	05-05-2020 & 11.50 to 12.50PM	Double tuned amplifier	Cisco Webex Meeting	
20	II-II	ECA(Electronic Circuit Analysis)	08-05-2020 & 9.30 to 10.30AM	Effect of cascading single tuned and double tuned amplifiers on bandwidth	Cisco Webex Meeting	
21	II-II	ECA(Electronic Circuit Analysis)	11-05-2020 & 10.50 to 11.50AM	Staggered tuned amplifier	Cisco Webex Meeting	
22	II-II	ECA(Electronic Circuit Analysis)	12-05-2020 & 11.50 to 12.50PM	Stability in tuned amplifiers	Cisco Webex Meeting	

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23	II-II	ECA(Electronic Circuit Analysis)	15-05-2020 & 9.30 to 10.30AM	Classification of amplifiers,Methods of coupling	Cisco Webex Meeting	
24	II-II	ECA(Electronic Circuit Analysis)	15-05-2020 & 10.50 to 11.50AM	Cascaded transistor amplifier and its analysis	Cisco Webex Meeting	
25	II-II	ECA(Electronic Circuit Analysis)	18-05-2020 & 10.50 to 11.50AM	Analysis of Two stage RC cupled amplifier	Cisco Webex Meeting	
26	II-II	ECA(Electronic Circuit Analysis)	19-05-2020& 11.50 to 12.50PM	Darlington pair amplifier,cascode amplifier	Cisco Webex Meeting	
27	II-II	ECA(Electronic Circuit Analysis)	22-05-2020 & 9.30 to 10.30AM	Boot-strap emitter follower	Cisco Webex Meeting	
28	II-II	ECA(Electronic Circuit Analysis)	23-05-2020 & 10.50 to 11.50AM	Analysis of multistage amplifiers using FET	Cisco Webex Meeting	
29	II-II	ECA(Electronic Circuit Analysis)	26-05-2020& 11.50 to 12.50PM	Differential amplifier using BJT	Cisco Webex Meeting	
30	II-II	ECA(Electronic Circuit Analysis)	29-05-2020 & 9.30 to 10.30AM	problems on different amplifiers	Cisco Webex Meeting	