



ELECTRICAL ENGINEERING DEPARTMENT

B.E. 4th SEMESTER

SUBJECT: POWER ELECTRONICS

SUBJECT CODE: 3140915

Sr.No.	Topic	Link	By
1	Introduction of PE	https://youtu.be/Z2CORFayCv0	Nptel
2	Power Devices	https://youtu.be/pwjrtIjkGak	Nptel
3	SCR, TRIAC, BJT, GTO	https://youtu.be/no1hd5JcCw	Nptel
4	BJT, IGBT, MOSFET	https://youtu.be/tNp39_L_HtU	Nptel
5	Rectifiers	https://youtu.be/cSNuDRHdmOQ	Nptel
6	1-Phase Controlled rectifiers	https://youtu.be/OuyyVgkzKT8	Nptel
7	3-Phase Rectifiers	https://youtu.be/Q5Yw4Z_Oydc	Nptel
8	AC-AC Converter	https://youtu.be/CEq6BY7YMcE	Nptel
9	1 and 3-Phase AC Voltage controllers	https://youtu.be/6NCml4kY9Jo	Nptel
10	Cycloconverter	https://youtu.be/U6PX5HvCjmA	Nptel
11	DC-DC Converter	https://youtu.be/R1AhNqOIJMk	Nptel
12	Voltage Source Inverters	https://youtu.be/iHwOhTh4qOY	Nptel
13	SPWM and SVM Technique	https://youtu.be/_7UiqTBn5qo	Nptel