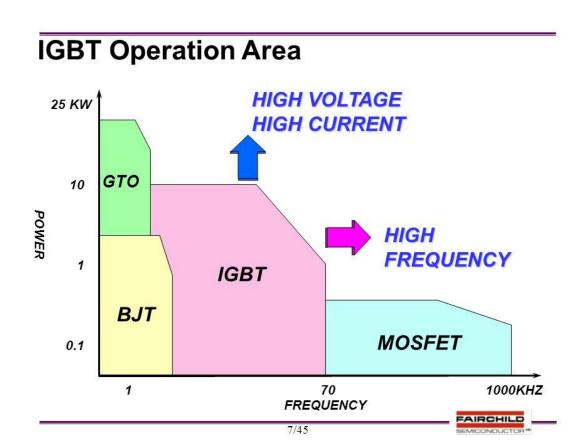
#### GANDHI SCHOOL OF ENGINEERING,BHABANDHA,BERHAMPUR

# SUBJECT: POWER ELECTRONICS AND PLC SEMESTER:5TH

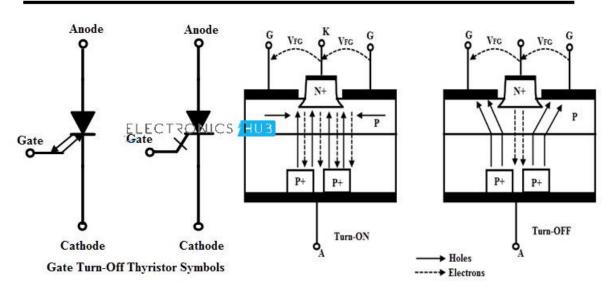
**SUBMITTED BY:-**

ER. MONALISH GOUDA & ER. RABINDRA DAS

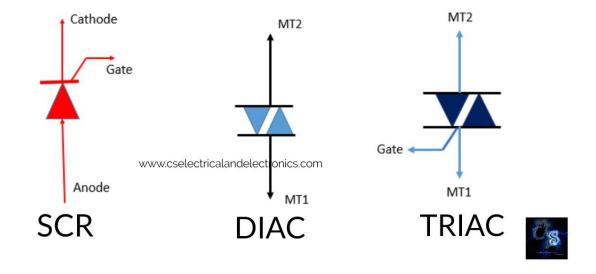
## CHAPTER-1:UNDERSTAND THE CONSTRUCTION AND WORKING OF POWER ELECTRONIC DEVICES



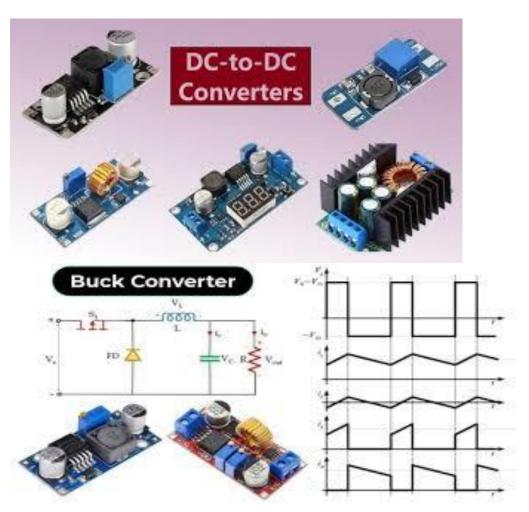
### **GATE TURN-OFF THYRISTOR**



## Difference Between SCR, TRIAC, DIAC



CHAPTER-2:UNDERSTAND THE WORKING OF CONVERTERS, AC REGULATORS AND CHOPPERS.



#### CHAPTER-3:UNDERSTAND THE INVERTERS AND CYCLO-CONVERTERS

The image part with relationship ID rId10 was not found in the file.	
The insep part with relictionship ID ridIII was not bound in the file.	
The image part with indistrancing to ridil was not found in the file.	
The image part with relationship 10 r/dd1 was not found in the file.	
The image part with indistrionship 3D rid 11 was not tound in the file.	
The image part with relationship ID ridd1 was not found in the file.	
The mage part with resistionship 30 rids1 was not found in the file.	
The image part with indictionably 10 rdd 11 was not found in the file.	
The mapp part with neighborship 10 rid11 was not found in the file.	
The image part with indistrionable 10 rid 11 was not found in the file.	
The image part with middlesonible ID ridil 1 was not bound in the file.	
The image pert with nebblooming ID rid11 was not found in the file.	
The maps part with relationship 15 (dd.1 was not found in the file.	
The image part with indistrionship 10 rid11 was not tourid in the file.	
The image part with indistrophip 10 (1611 was not found in the file.	
The mape part with neighborship 10 rid11 was not found in the file.	
The image part with neighborship ID rid11 was not found in the file.	
The insper part with meletisorable ID rISII was not bound in the file.	
The mage part with relationship 30 rdd11 was not found in the file.	
The image part with middlesonible ID ridil 1 was not bound in the file.	
The image part with indistrionship 10 rid11 was not tourid in the file.	
The mage part with relationship 15 (dd.1) was not found in the file.	
The mape part with relationship 30 rid11 was not touch in the file.	
The intoge part with indictionable 10 ridd1 was not found in the file.	
The maps part with neistrooming 10 rid11 was not touch in the file.	
The image part with indictionable 10 right was not found in the file.	
The insper part with middlesonible ID ridil I was not bound in the file.	
The mape part with relationship 30 rid11 was not tourid in the file.	
The maps part with relationship 15 ridd1 was not found in the file.	
The mape part with neighborship 10 rid11 was not found in the file.	
The mage part with relationship 15 (dd.1) was not found in the file.	
The insign part with neighborship ID rid11 was not bound in the file.	
The integret with indictionable 10 ridd1 was not found in the file.	
The intope part with meletisorable ID ridii was not bound in the file.	
The image part with indictionable 10 right was not found in the file.	
The image part with middlesonable ID ridil I was not bound in the file.	
The integr part with intertrankly 10 (1611 was not found in the file.	
The intope part with middlenothip 15 rigid 1 was not found in the file.	
The image part with indetroning 10 right was not found in the file.	
The mage part with relationship 15 (dd.1) was not found in the file.	
The intege part with neistonarile ID (IdII) was not bound in the file.	
The integret with indictionable 10 (dd.1 was not found in the file.	
The intope part with melativorable ID ridil I was not bound in the file.	
The image part with indictionable 10 right was not found in the file.	
The integer part with middlesoning 15 rigid 1 was not found in the file.	
The integr part with intertranship 10 ridd1 was not found in the file.	

# CHAPTER-4:UNDERSTAND APPLICATIONS OF POWER ELECTRONIC CIRCUITS



SMPS - Switched Mode Power Supply

#### **CHAPTER-5:PLC AND ITS APPLICATIONS**

