



**Narsimha Reddy Engineering College
Maisammaguda, Dhulapally, RR Dist, Hyderabad**

Department of Electrical and Electronics Engineering

Name of the Activity: Practical approach

Subject Name: Power Electronics

Faculty name: Dr.M.Yousuf

Topic: Overview of Power Electronics

Class / Year / Semester: IIIEEE / 2018-19/ II Sem

Brief Write-up

Practical approach is necessary in engineering to get awareness on power electronics concepts and their applications in engineering. The power supplies and conversions are shown to the students which are used in controlled robots and other electronics designs as shown in figure. In addition to this topic dc-dc converters and dc-ac converters are used in solar applications.





**Narsimha Reddy Engineering College
Maisammaguda, Dhulapally, RR Dist, Hyderabad**

Department of Electrical and Electronics Engineering

Name of the Activity: Practical approach

Subject Name: Electrical Machines

Faculty name: Dr.Sayanthi Chatterjee

Topic: Overview of Power Electronics

Class / Year / Semester: IIIIEEE / 2018-19/ I ISem

Brief Write-up

Practical approach is necessary in engineering to get awareness on Electrical Machines concepts and their applications in engineering. The power supplies and conversions are shown to the students which are used in controlled robots and other electronics designs as shown in figure..



**Narsimha Reddy Engineering College
Maisammaguda, Dhulapally, RR Dist, Hyderabad**

Department of Electrical and Electronics Engineering

Name of the Activity: Practical approach

Subject Name: Power Systems

Faculty name: Y.Narsimha Rao

Topic: Overview of Power Systems

Class / Year / Semester: IIIIEEE / 2017-18 / I SEM

Brief Write-up

Practical approach is necessary in engineering to get awareness on Power Systems concepts and their applications in engineering. The power supplies and conversions are shown to the students which are used in controlled robots and other electronics designs as shown in figure.