



# NARSIMHA REDDY ENGINEERING COLLEGE

## UGC AUTONOMOUS INSTITUTION

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

UGC - Autonomous Institute  
Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE  
Permanently affiliated to JNTUH

### UNIT-3

| SNo. | QUESTION   | Bloom's Taxonomy level | Co's | Po's    |
|------|--|------------------------|------|---------|
| 1    | Explain the working principle of steam jet refrigeration system?           | Remember               | Co3  | Po2,po4 |
| 2.   | Explain the working principle Of Reciprocating compressor                  | Understand             | Co3  | Po2,po4 |
| 3.   | Explain the working principle Of Rotary compressor                         | Understand             | Co3  | Po2,po4 |
| 4.   | Explain the working principle Of Centrifugal compressor                    | Remember               | Co3  | Po2,po4 |
| 5.   | Explain the working principle Of Screw compressor                          | Remember               | Co3  | Po2,po4 |
| 6.   | Explain the working principle the vapour absorption refrigeration system?  | Understand             | Co3  | Po2,po4 |
| 7.   | Explain the working principle Three fluid absorption refrigeration system? | Understand             | Co3  | Po2,po4 |
| 8.   | Explain the working principle Practical vapour absorption system?          | Remember               | Co3  | Po2,po4 |
| 9.   | Explain the working principle Hydrogen-water system?                       | Remember               | Co3  | Po2,po4 |