

SYLLABOUS OF R. A/C COURSE

Under [IRG Scheme](#) (For Six Months)

1. Introduction to refrigeration
2. Safety Precautions and Service Tools
3. Basic Electricity
4. Compressor and It's Types
5. Condenser Coil and It's Types
6. Filter / Drier
7. Refrigerants and It's Types
8. Evaporator Coil and It's Types

Practical: -

1. Tube Cutting, Tube Bending, Tube Flaring, Tube Swaging and Copper brazing
2. Servicing of Air Conditioner and Refrigerator
3. Method of Nitrogen Flushing, Vacuum and Gas Charging
4. Troubleshooting and repairing
- 5.

Instructor

[\(Shakti Kumar\)](#)

Note:-

This course is only for short term six months certificate course Under [IRG scheme](#). Which is being run by Govt. Polytechnic Jammu. Not for diploma course.