

Diploma/ Advanced Diploma in Air-conditioning and Refrigeration Engineering

www.iqytechnicalcollege.com/advdipare.htm

Diploma in Air-conditioning and Refrigeration Engineering

30 credits- Each -6 credits x 5 units

MEM204-.Airconditioning

MEM205-Ventilation

MEM207/EEM201-Principle of Electricity

MEM208/EEM203-Electrical safety

MEM209 Automation and Control

Advanced Diploma in Air-conditioning and Refrigeration Engineering

Each 3 units x 10= 30 credits+ Two Practical Units

EE201 Engineering Mathematics

EE204 Engineering Physics

EE111 Electro-magnetism and Basic Electrical Machines

ME106 Electrical Circuits

ME334 Air-conditioning & Refrigeration

ME102 Engineering Thermodynamics

ME107 Heat Transfer

RE003 Solar and Thermal Energy System

BAE511 Air-conditioning and Refrigeration (Advanced)

BAE606 Building Service Electrical and Mechanical Engineering

PC8 Air-conditioning and Refrigeration Basic Servicing

PC10 Electrical Machine Winding