



Sarva Vidyalaya Kelavani Mandal, Kadi managed
Pramukh Swami Science and H. D. Patel Arts College, Kadi
College with Potential for Excellence (CPE) Awarded by UGC
AAA Rank 1-Awarded by Government of Gujarat
NAAC Accredited: Grade A (CGPA 3.20)




Certificate Course in Basic Refrigeration
Syllabus

Course Content

Sr. No.	Topic (Theory + Practical)	Duration
1	Introduction and Precaution on Work	3 Hours
2	Knowledge about Parts of Refrigeration and Refrigeration Cycle	6 Hours
3	Copper Tube and Flaring Practice	4 Hours
4	Turn Copper Tube in L and U Shape	5 Hours
5	Copper Tube Pinching and Brazing	5 Hours
6	Sealed Compressor Working and Testing	10 Hours
7	Sealed Compressor Gas Pressure and Gas Charging	10 Hours
Total		43 Hours




Principal
P. S. Science &
H. D. Patel Arts College
Kadi (N.G.)