

Refrigeration & Air-Conditioning Centre of Excellence

1.	Standard Refrigeration Experimental Equipment (KTE- 1000 BA)	05 nos.	Compressor: ½ HP, Refrigerant: R 134a condenser: Air cooled with ½ HP motor
2.	Air handling unit Experimental Equipment (KTE- 1000 AHU)	1 no.	Blower capacity: 680-765 m ³ /hr
3.	4-way reverse valve control heat pump for heating & cooling (KTE- 3000 HD)	1 no.	Compressor: ½ HP, Refrigerant: R22 Pin tube ytp e two heat exchangers
4.	Refrigeration sequence control training kit (KTE- 4000 SQ)	10 nos.	DC 24 v input power for safe experiment & practice
5.	Refrigeration PLC control training kit (KTE-4000 pc)	10 nos.	GLOFA GTM – DR 30A, Speed (0.1)05 Ms/step, max control point: 80, capacity 68 kb