

STATE BOARD OF TECHNICAL EDUCATION, KERALA									
TEACHING AND EXAMINATION SCHEME FOR KGCE PROGRAMME									
PROGRAMME NAME : KGCE IN REFRIGERATION & AIR CONDITIONING							PROGRAMME CODE :		
DURATION OF PROGRAMME : 2 YEARS									
YEAR : First Year							SCHEME : Revision 2022		
Sl.No	Course Code	Course Name	Teaching Scheme				Evaluation Scheme		
			Contact Hours/ Week			Total hours in the year	Continuous Assessment	End of Year Assessment	Total Marks
			L	P	Total				
1	1001	Basic Mathematics and Science	4	0	4	160	40	60	100
2	1002	Engineering Drawing	2	0	2	80	40	60	100
3	1071	Refrigeration (Trade Theory)	6	0	6	240	40	60	100
4	1079	Refrigeration & Air Conditioning Practical-I (Trade Practical)	0	24	24	960	150	250	400
			12	24	36	1440			700

On the Job Training conducted after first year					
	1009	On the Job Training (OJT) - I	4 weeks		

YEAR : Second Year							SCHEME : Revision 2022		
Sl.No	Course Code	Course Name	Teaching Scheme				Evaluation Scheme		
			Contact Hours/ Week			Total hours in the year	Continuous Assessment	End of Year Assessment	Total Marks
			L	P	Total				
1	2001	Employability Skills & Entrepreneurship	1	2	3	120	40	60	100
2	2071	Refrigeration & Air Conditioning (Trade Theory)	5	0	5	200	40	60	100
3	2079	Refrigeration & Air Conditioning Practical-II (Trade Practical)	0	24	24	960	150	250	400
4	2008	Project Work	0	4	4	160	50	50	100
			6	30	36	1440			700

On the Job Training conducted after second year					
	2009	On the Job Training (OJT) - II	4 weeks		

Teaching Scheme : L - Lecture, P - Practical