शासकीय लघु उद्योग विकास महामंडळ

GOVERNMENT SMALL INDUSTRIES DEVELOPMENT CORPORATION

Skill Development & Vocational Training | www.gsidc.org.in

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COURSE CURRICULUM / पाठ्यक्रम

Certificate in Refrigeration & Air Conditioning

Certificate Programme · Refrigeration & AC Sector · Ref: GSIDC/CUR/0915

Course Type	**Certificate**	**Sector**	**Refrigeration & AC**
Duration	**3 Months**	**Eligibility**	**10th Pass**
Total Subjects	**12**	**Total Marks**	**1200**
Course Fee	**Rs. 4,500**	**Examination**	**Theory**

SUBJECT-WISE CURRICULUM & MARKING SCHEME

Sr.	Subject Code	Subject Name	Type	Theory		Total
				Max	Min	
1	CRAC-101	Fundamentals of Refrigeration	Theory	100	35	**100**
2	CRAC-102	Air Conditioning Systems & Components	Theory	100	35	**100**
3	CRAC-103	Installation & Servicing Techniques	Theory	100	35	**100**
4	CRAC-104	Gas Charging & Leak Testing	Theory	100	—	**100**
5	CRAC-105	Safety & Environmental Practices	Theory	100	35	**100**
6	CRAC-106	Customer Handling & Service Management	Theory	100	35	**100**
7	CRAC101	Fundamentals of Refrigeration	Theory	100	35	**100**
8	CRAC102	Basic Electrical & Electronics	Theory	100	35	**100**
9	CRAC103	Refrigerants & Environmental Safety	Theory	100	35	**100**
10	CRAC104	Tools, Instruments & Workshop Practice	Theory	100	35	**100**
11	CRAC105	Wiring & Electrical Components	Theory	100	35	**100**
12	CRAC106	Practical – I	Theory	100	35	**100**
		GRAND TOTAL		**1200**		**1200**

EXAMINATION & CERTIFICATION

- Course poora hone par GSIDC dwara nirdharit examination hoga.
- Har subject mein upar di gayi **Min (passing) marks** laana avashyak hai.
- Pass hone par GSIDC ki **marksheet** aur **course certificate** jaari kiya jaata hai.
- Certificate ka online verification **www.gsidc.org.in** par kiya ja sakta hai.
- Admission ke liye nazdeeki GSIDC authorised study centre se sampark karein ya website par Admission Form bharein.

Note: Course ki poori jaankari, fee aur admission ke liye upar diya QR code scan karein ya dekhein: **https://gsidc.org.in/courses/certificate-in-refrigeration-air-conditioning-refrigeration-ac**. Ye curriculum GSIDC website se generate kiya gaya hai (19-11-2026). Syllabus, fee aur niyamon mein samay-samay par badlav ho sakta hai; antim jaankari study centre / GSIDC office se prapt karein.