शासकीय लघु उद्योग विकास महामंडळ

GOVERNMENT SMALL INDUSTRIES DEVELOPMENT CORPORATION

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

Address: Plot No.8, Aishwari Society, Zingabai Takli Godhani Road Nagpur - 440011 | **Phone:** 8669858354 | **Email:** info@gsidc.in

COURSE CURRICULUM / पाठ्यक्रम

Diploma in Industrial Automation

Diploma Programme · Electrical & Electronics Sector · Ref: GSIDC/CUR/1350

Course Type	**Diploma**	**Sector**	**Electrical & Electronics**
Duration	**2 Years**	**Eligibility**	**10th / 12th Pass**
Total Subjects	**12**	**Total Marks**	**1200**
Course Fee	**Rs. 18,000**	**Examination**	**Theory**

SUBJECT-WISE CURRICULUM & MARKING SCHEME

Sr.	Subject Code	Subject Name	Type	Theory		Total
				Max	Min	
YEAR 1						
1	DIA-101	Engineering Mathematics	Theory	100	35	**100**
2	DIA-102	Basic Electrical & Electronics	Theory	100	35	**100**
3	DIA-103	Sensors & Actuators	Theory	100	35	**100**
4	DIA-104	Digital Electronics	Theory	100	35	**100**
5	DIA-105	Industrial Safety	Theory	100	35	**100**
6	DIA-106	Workshop Practice	Theory	100	35	**100**
			Year 1 Total	**600**		**600**
YEAR 2						
7	DIA-201	PLC Programming	Theory	100	35	**100**
8	DIA-202	SCADA & HMI Systems	Theory	100	35	**100**
9	DIA-203	Robotics Basics	Theory	100	35	**100**
10	DIA-204	Industrial Control Systems	Theory	100	35	**100**
11	DIA-205	Internship	Theory	100	35	**100**
12	DIA-206	Major Project	Theory	100	35	**100**
			Year 2 Total	**600**		**600**
			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 **Diploma 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/diploma-in-industrial-automation**. Ye curriculum GSIDC website se generate kiya gaya hai (21-11-2026). Syllabus, fee aur niyamon mein samay-samay par badlav ho sakta hai; antim jaankari study centre / GSIDC office se prapt

karein.