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 Mechatronics

Diploma Programme · Electrical & Electronics Sector · Ref: GSIDC/CUR/1356

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	DMECH-101	Engineering Mathematics	Theory	100	35	**100**
2	DMECH-102	Engineering Mechanics	Theory	100	35	**100**
3	DMECH-103	Electrical & Electronics Basics	Theory	100	35	**100**
4	DMECH-104	Hydraulic & Pneumatic Systems	Theory	100	35	**100**
5	DMECH-105	Engineering Drawing	Theory	100	35	**100**
6	DMECH-106	Workshop Practice	Theory	100	35	**100**
		Year 1 Total		**600**		**600**
YEAR 2						
7	DMECH-201	PLC & Automation	Theory	100	35	**100**
8	DMECH-202	Robotics Fundamentals	Theory	100	35	**100**
9	DMECH-203	Control Systems	Theory	100	35	**100**
10	DMECH-204	CNC & Industrial Applications	Theory	100	35	**100**
11	DMECH-205	Internship	Theory	100	35	**100**
12	DMECH-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-mechatronics**. Ye curriculum GSIDC website se generate kiya gaya hai (18-11-2026).

Syllabus, fee aur niyamon mein samay-samay par badlav ho sakta hai; antim jaankari study centre / GSIDC office se prapt karein.