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

Diploma in Python with Raspberry

Diploma Programme · IT & Technology Sector · Ref: GSIDC/CUR/0878

Course Type	**Diploma**	**Sector**	**IT & Technology**
Duration	**6 Months**	**Eligibility**	**10th / 12th Pass**
Total Subjects	**6**	**Total Marks**	**600**
Course Fee	**Rs. 6,000**	**Examination**	**Theory**

SUBJECT-WISE CURRICULUM & MARKING SCHEME

Sr.	Subject Code	Subject Name	Type	Theory		Total
				Max	Min	
1	DPR-101	Python Programming	Theory	100	35	**100**
2	DPR-102	Raspberry Pi Basics	Theory	100	35	**100**
3	DPR-103	GPIO Programming	Theory	100	35	**100**
4	DPR-104	IoT Fundamentals	Theory	100	35	**100**
5	DPR-105	Sensor Integration	Theory	100	35	**100**
6	DPR-106	Project	Theory	100	35	**100**
		GRAND TOTAL		**600**		**600**

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-python-with-raspberry**. 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.