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

Data Science & Big Data Analytics

Diploma Programme · IT & Technology Sector · Ref: GSIDC/CUR/0256

Course Type	**Diploma**	**Sector**	**IT & Technology**
Duration	**1 Year**	**Eligibility**	**10th / 12th Pass**
Total Subjects	**6**	**Total Marks**	**600**
Course Fee	**Rs. 10,000**	**Examination**	**Theory**

SUBJECT-WISE CURRICULUM & MARKING SCHEME

Sr.	Subject Code	Subject Name	Type	Theory		Total
				Max	Min	
1	DSBD-101	Mathematical Foundations for Data Science	Theory	100	35	**100**
2	DSBD-102	Python for Data Engineering & Visualization	Theory	100	35	**100**
3	DSBD-103	Big Data Architecture & Ecosystems	Theory	100	35	**100**
4	DSBD-201	Machine Learning & Statistical Inference	Theory	100	35	**100**
5	DSBD-202	Stream Processing & Real-time Analytics	Theory	100	35	**100**
6	DSBD-203	Ethics, Privacy, & Data Governance	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/data-science-big-data-analytics**. 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.