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 Textile Dye Selection And Use

Diploma Programme · Textile Technology Sector · Ref: GSIDC/CUR/1895

| | | | |
|---|---|---|---|
| **Course Type** | **Diploma** | **Sector** | **Textile Technology** |
| **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 | DTDS101 | Fundamentals of Textile Dyes | Theory | 100 | 35 | **100** |
| 2 | DTDS102 | Dye-Fibre Interaction | Theory | 100 | 35 | **100** |
| 3 | DTDS103 | Shade Matching Techniques | Theory | 100 | 35 | **100** |
| 4 | DTDS104 | Dye Application Methods | Theory | 100 | 35 | **100** |
| 5 | DTDS105 | Lab Testing of Dyes | Theory | 100 | 35 | **100** |
| 6 | DTDS106 | Safety & Chemical Handling | Theory | 100 | 35 | **100** |
| | | **Year 1 Total** | | **600** | | **600** |
| **YEAR 2** | | | | | | |
| 7 | DTDS201 | Advanced Dyeing Technology | Theory | 100 | 35 | **100** |
| 8 | DTDS202 | Colour Fastness Testing | Theory | 100 | 35 | **100** |
| 9 | DTDS203 | Effluent Treatment | Theory | 100 | 35 | **100** |
| 10 | DTDS204 | Quality Assurance | Theory | 100 | 35 | **100** |
| 11 | DTDS205 | Costing & Process Optimization | Theory | 100 | 35 | **100** |
| 12 | DTDS206 | Internship & 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-textile-dye-selection-and-use**. Ye curriculum GSIDC website se generate kiya gaya hai (20-11-2026). Syllabus, fee aur niyamon mein samay-samay par badlav ho sakta hai; antim jaankari study centre / GSIDC office se prapt

karein.