DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

Infrastructure And Physical Facilities For Teaching - Learning

- ➢ **Class Room – 40 nos.**
- ➢ **Seminar Hall – 6 nos.**
- ➢ **Auditorium – 1 no.**
- ➢ **Laboratory – 45 nos.**
  - • **Curriculum Labs – 45 nos.**
  - • **Special Labs & Industry Labs.**
- ➢ **Library**
  - • **Central Library**
  - • **Department Library**
- ➢ **Hostel**
  - • **Boys**
  - • **Girls**
- ➢ **Administrative Office – 23 nos.**

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

CLASS ROOM

Name of Class room	Carpet area in Square Meters	Size of Class room in Meters
T20	103	10.65 x 9.67
T22	103	10.65 x 9.67
T23	104	10.76 x 9.67
T24	103	10.65 x 9.67
T27	90	6.97 x 12.97
T30	68	10.64 x 7.08
T31	103	10.61 x 9.67
T11	103	10.62 x 9.67
T12	103	10.62 x 9.67
T02	40	6 x 6.6
T03	95	11.17 X 8.5
T04	67	10.3 X 6.5
T07	136	16 X 8.5
T09	95	11.17 X 8.5
S23	102	10.6 x 9.67
S26	103	10.69 x 9.67
S27	104	10.65 x 9.67
S28	102	10.6 x 9.67
S31	90	6.97 x 12.97
S34	68	7.01 x 9.67
S37	68	7.08 X 9.67
F27	103	10.69 x 9.67
F28	102	10.6 x 9.67

Name of Class room	Carpet area in Square Meters	Size of Class room in Meters
F30	104	10.78 x 9.67
F31	102	10.6 x 9.67
F34	90	6.97 x 12.97
F37	103	10.64 x 9.82
F15	104	10.64 x 9.82
F18	104	10.64 x 9.81
F20	104	10.64 x 9.82
F24	104	10.64 x 9.75
F40	68	7.08 x 7.08
CG08	91	8.46 x 10.86
CG09	91	8.42 x 10.86
CG14	106	12.78 X 8.30
CF04	104	12.5 x 8.30
CF05	69	8.29 x 8.30
CF06	34	4 X 8.3
CF08	91	8.42 x 10.86
CF09	91	8.42 x 10.86

Total No. of Class Rooms   :   40

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

CLASS ROOM

SEMINAR HALL

Name of Seminar Hall	Carpet area in Square Meters	Size of Class room in Meters
S19	185	14.17 X 13.05
S20	186	14.17 X 13.12
S21	185	14.17 X 13.05
Placement	220	15.71 X 14.02
CF10	70	8.45 X 8.30
CF11	83	9.98 X 8.30

Total No. of Seminar Hall - 06

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

AUDITORIUM

Name of Class room	Carpet area in Square Meters	Size of Class room in Meters
Auditorium	552	14.17 X 39.00
Occupancy – 750 Seats		

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING
CURRICULAM LABORATORY

Strength of Materials Lab

Applied Hydraulics Engineering Lab

Concrete & Highway Engineering Lab

Soil Mechanics Lab

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING
<u>CURRICULAM LABORATORY</u>

Surveying Lab

Advanced Structural Engineering Lab

Environmental Engineering Lab

CAD Lab

DEPARTMENT OF CIVIL ENGINEERING
SPECIAL LABORATORY

Advanced Surveying Lab

Advanced Highway Engineering Lab

Centre for Sustainable Development

Centre for Affordable Housing

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CURRICULUM LABORATORY

Problem Solving and Python Programming Lab

C Programming Lab, Programming & Data Structures Lab

Database Management Systems Lab, Operating Systems Lab

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CURRICULUM LAB

Networks Lab, Security Lab, Case tools Lab

Microprocessor and Microcontroller Lab

Internet Programming Lab, Computer Graphics Lab, Compiler Lab

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CURRICULUM LABORATORY

Mobile Application Development Lab, Grid & Cloud Computing Lab

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SPECIAL LABORATORY

CISCO Networking and Security Lab

IoT Lab

Big Data Analytics with EMC^2

ORACLE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CURRICULUM LABORATORY

Integrated Circuits Lab

Electronics Lab

Microprocessor Lab

Optical Lab

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CURRICULUM LABORATORY

Microwave Lab

Communication Systems Lab

Communication Networks Lab

DSP Lab

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CURRICULUM LABORATORY

VLSI Lab

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
INDUSTRY SPONSORED LABORATORY

E-Yantra Embedded Systems and Robotics Lab

NI LabVIEW Academy

Texas Instrument TI Innovation Lab

Tessolve Semiconductor Test Engineering Lab

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SPECIAL LABORATORY

RF and Communication System Laboratory

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CURRICULUM LABORATORY

Electrical Machines - I Lab

Electrical Machines - II Lab

Control and Instrumentation Lab

Power Electronics and Drives Lab

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
<u>CURRICULUM LABORATORY</u>

Electronic Circuits Lab

Power System Simulation Lab

Renewable Energy Lab

Engineering Practice Lab

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
INDUSTRY SPONSORED LABORATORY

LED Luminaries Design, Fabrication & Testing Lab

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
SPECIAL LABORATORY

Industrial Drives and Renewable Energy Lab

Electrical Estimation Lab

DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULUM LABORATORY

CAD and Simulation Lab

CAM Lab

Dynamics of Machine Lab

Engineering Practices Lab

DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULUM LABORATORY

Mechatronics Lab

Metrology and Measurements Lab

Manufacturing Technology - I Lab

Manufacturing Technology – II Lab

DEPARTMENT OF MECHANICAL ENGINEERING
CURRICULUM LABORATORY

Thermal Engineering Lab

DEPARTMENT OF MECHANICAL ENGINEERING
INDUSTRY SPONSORED LABORATORY

Product Design and Development Lab

Advanced Analysis Lab

DEPARTMENT OF MECHANICAL ENGINEERING
SPECIAL LABORATORY

CNC Lab

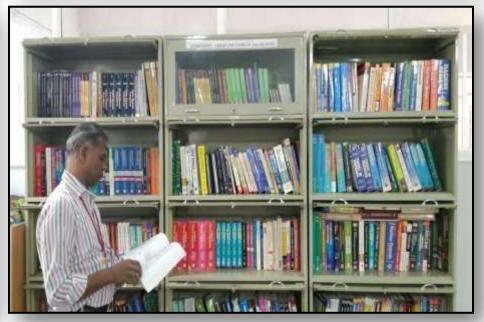**Reverse Engineering Lab**

Industrial Automation Centre

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

CENTRAL LIBRARY

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

DEPARTMENT LIBRARY

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

HOSTEL

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HOSTEL

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

ADMINISTRATIVE AREA

Department Conference Hall

Main Conference Hall

DHIRAJLAL GANDHI COLLEGE OFTECHNOLOGY

ADMINISTRATIVE AREA

Accounts

Stores

Exam Cell