



योग: कर्मसु कोशलम्

Darshan
UNIVERSITY

DIPLOMA
CIVIL ENGINEERING



A
technical
Diploma
program
that builds the **excellency**
with **skill and practical** oriented
foundation in the field of
Civil Engineering



Civil Engineering

Civil Engineering is the discipline that applies the principles of engineering, physics and material science for the design, analysis, construction and maintenance of civil structures like roads, bridges, canals, dams and buildings. It is the oldest branch in the history of humankind. The civil engineer gets a job in the government organization (Municipal Corporation, R&B, GWSSB, GSSSB, Revenue Department, etc.), MNCs (Reliance, Essar, L&T, etc.) and they can also start own business of Planning, Consultancy, Material Testing, Surveyor, Contracting, etc.



Diploma Engineering in Civil @ DU

- Highly Qualified, Well Experienced, Industry Linked, Dedicated Faculties.
- A strong theoretical foundation for crystal clear fundamentals.
- Focus on project-based learning with applications of technologies in real life.
- Exposure to cutting-edge technologies through seminars and workshops.
- Field training to prepare industry-ready students.
- NABL accredited state-of-art laboratories.
- An interactive relationship is maintained between staff and students to develop a sound foundation.



Syllabus (As per NEP-2020)

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Semester-1

- Environmental Studies
- Mathematics – I
- Civil Engineering Workshop – I
- Engineering Drawing
- English
- Induction Program
- Construction Material

Semester-2

- Mathematics – II
- Engineering Physics
- Civil Engineering Workshop – II
- Engineering Mechanics
- Indian Constitution
- Building Drawing

Semester-3

- Office Automation Tools
- Computer Aided Drafting
- Construction Technology
- Structural Mechanics
- Surveying
- Fluid Mechanics

Semester-4

- Indian Knowledge System
- Advanced Surveying
- Concrete Technology
- Construction Project Management
- Quantity Survey & Valuation
- Open Elective – I

Semester-5

- Life Management & Human Values
- Career Orientation
- Soil Mechanics
- Summer Internship / Project
- Professional Elective – I
 - Building Services
 - Structural Analysis
- Professional Elective – II
 - Water Resources Engineering
 - Transportation Engineering
- Open Elective – II

Semester-6

- Elementary Structure Design
- Capstone Project
- Professional Elective – III
 - Construction Quality Control & Monitoring
 - Water Supply & Sanitary Engineering

“Education is the most powerful weapon which you can use to change the world.”

— Nelson Mandela



Skill Development Activities



AutoCAD Training



Technical Site Visit



Traffic Survey



Preparation of Concrete Cube



Prepare Foundation Layout



Model Preparation



Tacheometry Survey



Total Station Survey

Gold Medalists



Dhyey Limbasiya
156620306049
BATCH 2015-18



Harsh Bangoriya
166620306001
BATCH 2016-19



Bhargav Raghvani
186620306050
BATCH 2018-21











Mit Mehta
196620306027
BATCH 2019-22



Dhir Mehta
206620306002
BATCH 2020-23

Cutting Edge Laboratories

-  Transportation Engineering Lab
-  Geotech Lab
-  Surveying Lab
-  Environmental Lab

-  Mechanics of Solid Lab
-  Building Construction Lab
-  Concrete Lab
-  Structural Analysis Lab



Darshan Consultancy Cell

Government Approvals



Glimpse of Work Completed

1350+	550+	270+	180+	180+	90+	80+	45+
Material Testing	Environment Audit	Concrete Mix Design	Bituminous Mix Design	Soil Bearing Capacity Jobs	Pavement Design	Structural Design	Traffic Survey

Esteemed Clients



Darshan
UNIVERSITY

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University Campus

- 📍 Rajkot-Morbi Highway, Rajkot – 363650.
- ☎ 9727747310 / 11
- 🌐 www.darshan.ac.in

Counseling Centre

- 📍 401, Lotus Arcade, 8 - Royal Park, Between KKV Circle & Indira Circle 150 Ft. Ring Road, Rajkot - 360005.
- ☎ 9033151523, 8905939980