



3 YEARS DIPLOMA / 6 YEARS DUAL DEGREE IN CIVIL ENGINEERING

ABOUT COURSE

- For the developing country like India the basic requirements to expedite the overall development are as under:- Development of Infrastructure like Roads , Railways, Transportation, Docks and Harbours, Research & Development in Modern agricultural system, Development of water management system– Construction of Dams, Canals, Check Dams. All above mentioned area are under Civil Engineering.
- Hence there are ample opportunities of employment as well as self-employment. Keeping such requirement in mind competent and experienced faculty of civil engineering department prepare the student by giving ample assignments, conducting test, arranging more field work practice, arranging field trips, aware the students for usage of modern technology in different fields and also in the field of testing of various building materials.

ACADEMIC FRAMEWORK

The basic study framework at Diploma Programs includes, coursework in Mathematics, Statistics, Engineering Mechanics and Systems, and Dynamics. The curriculum is a mix of traditional classroom learning, work in laboratories, and fieldwork. Programs also include cooperative programs, also known as co-ops, in which students gain work experience while pursuing a Degree. Additionally, our curriculum lays intensive focus on:

- Environmental Engineering
- Design of Steel Structures
- Water Resource Engineering
- Reinforced Concrete Structures
- Transportation Engineering
- Hydraulic Structures
- Concrete Technologies
- Structural Analysis
- Building Drawing
- Strength of Materials
- Construction Technology
- Soil Mechanics
- Etc.



ABOUT DEPARTMENT

Civil Engineering Department at Diploma Programs has emerged as a major icon for Student admission. The main Factors behind this success are experienced faculty and good infrastructure with well-maintained laboratories. Department of Civil Engineering was started in 2003. Department is well suited with Infra structural facilities and Logistics to support students.

STRENGTH AND FACILITIES

- The department supports various research projects.
- Offers Testing Facilities to industry.
- On-going project management
- Supervision and provides solutions to the key problems faced by the clients.

SCOPE OF EMPLOYMENT

- A career in Civil Engineering is satisfying, challenging and offers promising prospects for upward progression. It is expected that the demand for Civil Engineers all over the world will only grow in the coming years.
- Engineering companies all over the world are in need of Civil Engineers to develop new technologies, build better buildings, create better cities, get people to where they want to go in the best way possible, and counter the devastating effects of climate change. In other words, to improve the future of the planet. This means that the Civil Engineers of tomorrow (you!) are in demand. With a good education and a positive attitude, you will be able to secure an exciting, well paying job that offers you opportunities to work at the cutting edge of your field, all over the globe.



PLACEMENT PARTNERS



B. S. PATEL POLYTECHNIC | INSTITUTE OF TECHNOLOGY

Ganpat University, Mehsana-Gandhinagar Highway, Ganpat Vidyanagar-384012, Dist. Mehsana.
Contact : 02762-226007, 226017, 98795 15272, 97141 61771, 97372 07011, 94292 29500
principal.bspp@ganpatuniversity.ac.in | principal.iot@ganpatuniversity.ac.in
www.bspp.ac.in | www.iot.gnu.ac.in



Aerial walk-through of University Campus
(300 acres lush green campus)