



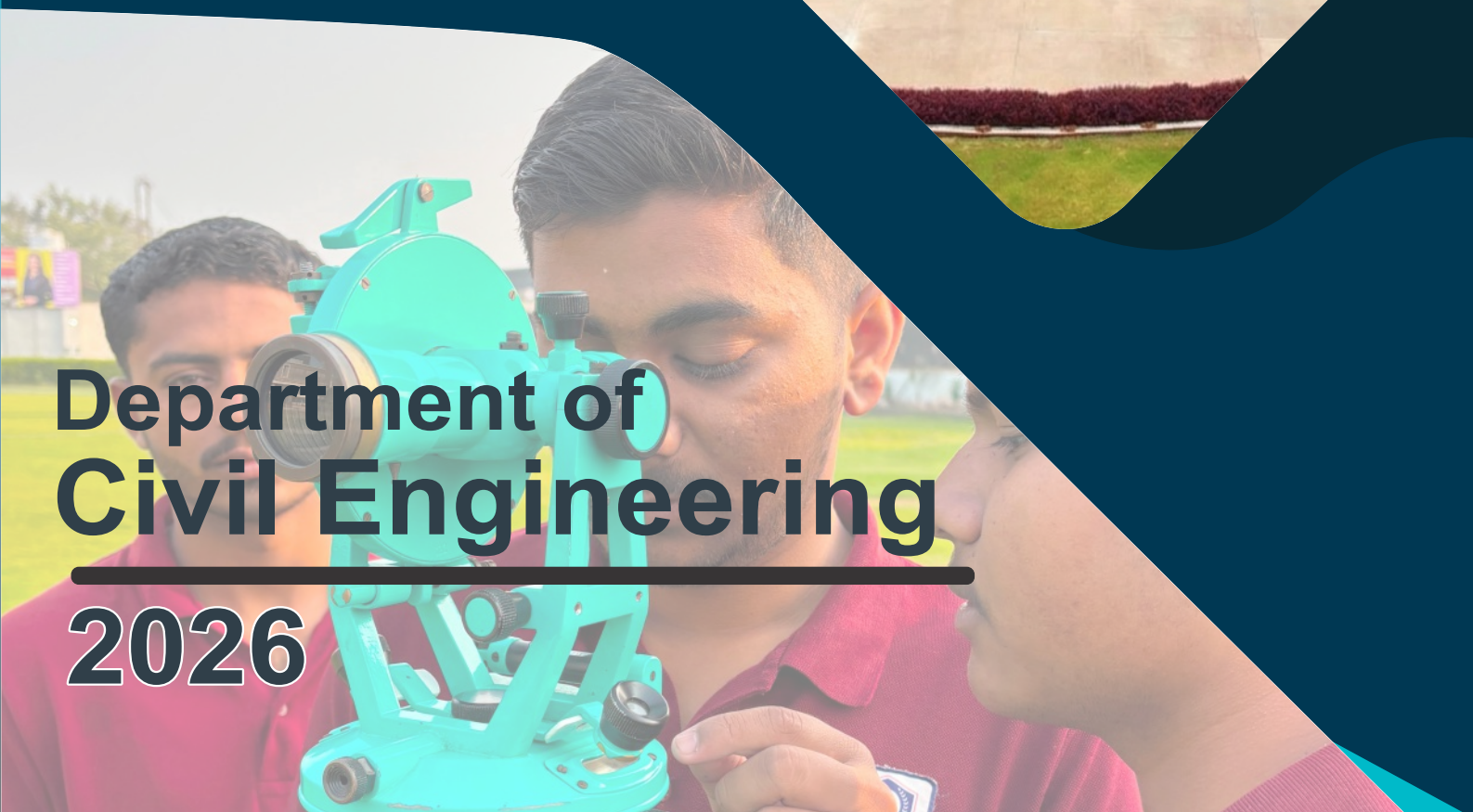
Gyanmanjari
Innovative University



रट्टा अभ्यास छुडुडु, कौशल्यलक्षी शलकुषा से जुडुडु।



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**Department of
Civil Engineering**

2026

Vision :

The department is committed to produce world class trained engineering manpower and consultancy for converting global challenges into opportunities through “Value Embedded Technical training”. It emphasizes on delivering good academic programs and active participation to new developing technological challenges.

Mission :

We aim to strive continuously to achieve technical excellence in science, engineering and technology through dedication to duty, innovation in research, training and faith in human values.

Educational Program Outcome:

- *The students will have an ability to apply the basic knowledge of mathematics, science and engineering to real-life problems.*
- *The students will be able to understand problem identification, formulations, and to conduct experiments, by analysis and interpreting the data.*
- *The students will be able to design the experiments to evaluate the performance of engineering systems or component with respect to specifications.*
- *The students will be able to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.*
- *The students will come to know the application of modern tools such as different computer software, modern instrumentation for understanding the limitations of engineering activities and also for the modeling and design of engineering systems.*
- *The students will be able to understand the professional and ethical responsibility.*



About Civil Engineering :

- *Civil Engineering is one of the broadest and oldest disciplines, extending across many technical specialties.*
- *Civil Engineers plan, design, and supervise the construction of facilities essential to modern life like space satellites, offshore structures, bridges, buildings, transit systems, dams, airports, harbors, water supply, and wastewater treatment plants.*
- *A civil engineer is responsible for planning and supervising the construction of a project to the required scale, and for managing the project.*
- *A civil engineer requires not only a high standard of technical knowledge but also supervisory and administrative skills.*



Why we need civil engineers:

- *Make sure our human habitat is livable*
- *Make sure we use resources wisely*
- *Sustainable development*
- *Help maintain our competitiveness in the global economy*
- *Increase productivity*



Various Disciplines of Civil Engineering:

- *Structural Engineering*
- *Construction Engineering*
- *Geotechnical Engineering*
- *Transportation Engineering*
- *Surveying*
- *Water Resource Engineering*
- *Environmental Engineering*
- *Tunnel Engineering*
- *Earthquake Engineering*



Role of Civil Engineers in Company:

Civil engineers create, improve and protect the environment in which we live.

- Research
- Development
- Design
- Production and testing
- Construction
- Operations
- Sales
- Management
- Consulting
- Teaching

Key skills for civil engineers

Civil Engineer should be commercially aware and capable of working well within a team environment. Other key skills include:

- sound mathematical, scientific and IT skills
- the ability to think methodically and to manage projects
- problem-solving skills
- ability to work to deadlines and within budgets
- ability to maintain an overview of entire projects while continuing to attend to detailed technicalities
- excellent verbal and written communication skills
- negotiating, supervisory and leadership skills
- complete knowledge of relevant legislation

Career Progression :



Life of civil engineer :

Civil engineers usually work in areas such as construction sites, manufacturing plants, laboratories or offices. The work requires such engineers to spend a fair amount of time outdoors. Supervisors for example may be required to spend their entire day at the construction site. Sometimes civil engineers work in places that are far away from cities such as outskirts or suburbs. Some may be required to travel, which may be frequent for those working in private firms. They may be required to do hefty amounts of technical and computer work as well, which necessitates familiarity with different schematics, maps, and drafting software. A civil engineer can expect to work at least forty hours per week, with some projects taking up extra time and requiring more attention. Workload can get extremely intense as deadlines approach. Engineers must also take appropriate safety measures against chemicals and toxic materials from machinery.

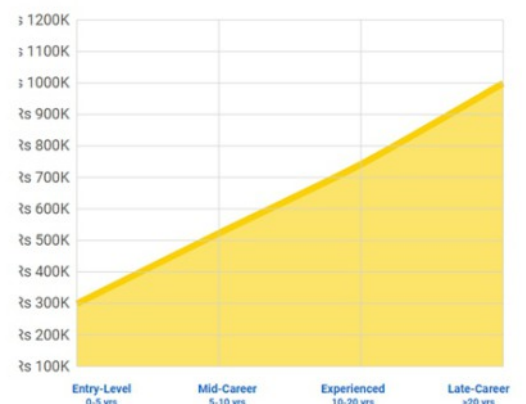
What Perks come along with this career?

There is a high degree of job satisfaction because of the challenges and varying working conditions encountered in this career. By working in an office, on a computer, interacting with a client, being on site, leading teams etc. There is no degree of monotony in this profession. Helping to build structures and contributing to society makes civil engineers feel a sense of accomplishment. Moreover, civil engineering is a vast field, and there are numerous specialization areas to choose from based on personal interest.

What are salary Prospects?

Pay by Experience for a Civil Engineer has a positive trend. The graph is between experience of work of civil engineer and pay scale.

Pay by Experience Level for Civil Engineer



Job Opportunities :

If you select to work in India, you have following options as civil engineer:

JOB OPPORTUNITIES	DESCRIPTION
Campus Placement	<i>If you are not interested studying further. You can opt for job through campus placement.</i>
Go for M.Tech in Civil Engineering	<i>The duration of the course is two years. For this, you need to prepare well for the GATE (Graduate Aptitude Test in Engineering) to get admission in IITs, IISC, NITs.</i>
Prepare for Civil Services	<i>Civil Services exams such as IAS (Indian Administrative Service) or IPS (Indian Police Service). It is one of the toughest exams to crack and there lies a huge competition. Need well preparation for this exam and Believe in yourself</i>
Private Sector Jobs	<ol style="list-style-type: none"> 1 IVRCL Infrastructure & Projects Ltd 2 Simplex Projects Ltd 3 ShapoorjiPallonji& Company 4 Larsen and Toubro 5 Jaypee Group 6 Gammon India Ltd. 7 PunjLLoyd Group, 8 NagarjunaConstruction Company, 9 Hindustan Construction Company (HCC)
Career Abroad	<i>If you are interested to study abroad on MS or MS +PhD. If you get a job at international locations, you will get higher salary. You can also apply for the various scholarships which will fund your education partially or completely</i>
Public Sector Undertaking	<ol style="list-style-type: none"> 1. NTPC - National Thermal Power Corporation Limited 2. BHEL - Bharat Heavy Electricals Limited 3. ONGC - Oil and Natural Gas Corporation Limited 4. HAL - Hindustan Aeronautics Limited 5. GAIL - Gas Authority of India Limited 6. SAIL - Steel Authority of India Limited 7. IOCL - Indian Oil Corporation 8. BSNL - Bharat Sanchar Nigam Limited 9. ISRO - Indian Space Research Organization.
Go for Government career in Civil Engineering	<i>Engineering Services Examination (ESE) - this exams conducted by UPSC for the recruitment into the departments of the Central government such as Central Engineering Service (Central Public Works Depart), Indian Railway Service of Engineers, Indian Defense Service of Engineers (Military Engineer Services), Central Engineering Service Group 'A' (Roads)</i>
Go For MBA	<i>If you want to make a career in the management sector, as managerial positions, then MBA is the right choice. You may specialize in HR, Marketing, Financial etc</i>

Job Opportunities :

List of companies situated near Bhavnagar:

Sr. No	Company Name	Company Address
1	Sahyog Enterprise	Sahyog Enterprise, B/1, Prithvi Plaza, Ghogha Circle, Bhavnagar.
2	Saurashtra Engineer's	15, Maaz Park, Bhilvada Circle, Bhavnagar.
3	Jaydeep Construction Co.	40, Madhav Complex, Shastri Nagar, Bhavnagar
4	Jeel Consultancy	78, Manasdarshan, Airpot Road, Bhavnagar.
5	Patadiya Developers and Engineer	53, Gokuldham Society, Opp. Panjvani Way Bridge, Paliyad Road , Botad
6	Arvindbhai Dobariya	Tread Centre Building , 9/a 'second Floor , Kala Nana Circle , Bhavnagar
7	Chandra Prakash Residential	Lila Circle Near Hotel Aradhna Auberge
8	Shivshakti Resicency	Darbargadh, Vartej.
9	Upnishad	Opp. Vakil Hall, Behind Sardarnagar, gurukul, sardarnagar, Bhavnagar.
10	Horizon Design Consultant & Engineers	1504/b, B/h Food Point Restaurant, Rupani Rd, Bhavnagar, Gujarat 364001
11	Savinay Developers	Swara Divine Satyanarayan Road Near Parimal chowk
12	Vraj Developers	Shiv Amrut 2, Opp. Gokuldham Society, Top-3, Bhavnagar
13	Aaditya Construction	Opposite Municipality Office, Jakatnaka, Bhavnagar
14	Vastu 20	Street Of Haveli Near Kardiya Girls Hotel, Sardarnagar, Bhavnagar
15	Pratham Consultancy	203/A, Kaveri Complex, Navapara, Bhavnagar.
16	Akul Pandya Consultancy	204 Atalanta, Near Atabhai Chowk, Opposite Joggers Park, Bhavnagar, Gujarat 364001.
17	Horizon Architecture	1504/B, B/H food point restaurant, Rupani Rd, Bhavnagar, Gujarat 364001.

Expert Lectures:

Expert Lectures have become an important part of the educational experience for students. They expose students to real-world life experiences from the position of someone who has been there. One important benefit that is derived from having Expert Lecture is the enhancement of the students' educational experience. Another added benefit is the link that students get to make between what they learn in their textbooks and what they learn from the expert lecturer. Research indicates that it helps students build important connections between what they are learning and the real world. Experts are invited by Civil Engineering Department to make students aware about the developing technologies, industrial environment and its working methodology.

The various Expert Talks includes:

- Expert Talk on 'Urban Transportation System' by Dr. P. J. Gundaliya Associate Professor at L.D.Engineering College, Ahemdabad
- Expert Talk on 'Professional Practice' by Architect Kalpana Salot, Bhavnagar
- Expert Talk on 'Open channel Flow' by Dr. N J Shrimali Associate Professor at M S University, Baroda
- Expert Talk on 'Modern Surveying Instruments Used In Construction Practice' by Mr. Mitesh Sutariya, Marketing Manager at Allterra Solutions LLP, Baroda
- Expert Talk on 'Principles Of Building Construction & Material', Mr. Bhaveshbhai Vyas, Professor in Shantilal Shah Engineering College, Bhavnagar.
- Expert Talk on 'Advanced Research in Recycled Aggregate concretel', Dr. D. N. Parikh, Lecture, BPTI, Bhavnagar
- Expert Talk on 'Planning and Design Consultancy services in both Bhavnagar and Canada.' by Architect Mr. Chintan Virani and Architect Mrs. Anuja Virani from Chintan Virani Architect INC.



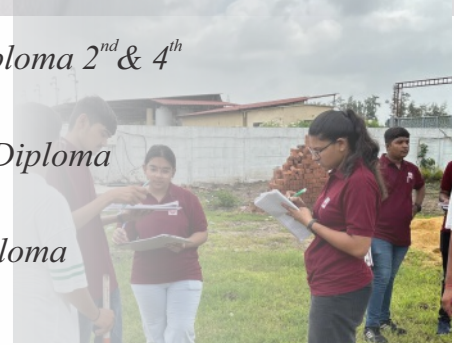
Workshop:

The proposal of participating in workshops can be an extra slice of cheese on your working capabilities. Going beyond the horizons of textbooks and making something innovative is certainly a measure to improve an individual in practical terms. Workshops, held at regular intervals do perform the same motive for a student. Being exposed to these practices makes him more prone towards learning and getting better with each session. Continuance of studies and workshop on a parallel note can con gure various academic highlights. Students attending such workshops can demonstrate their capabilities and can further more update their knowledge through such platforms. Workshop conducted by civil engineering department :



The various Expert Talks includes:

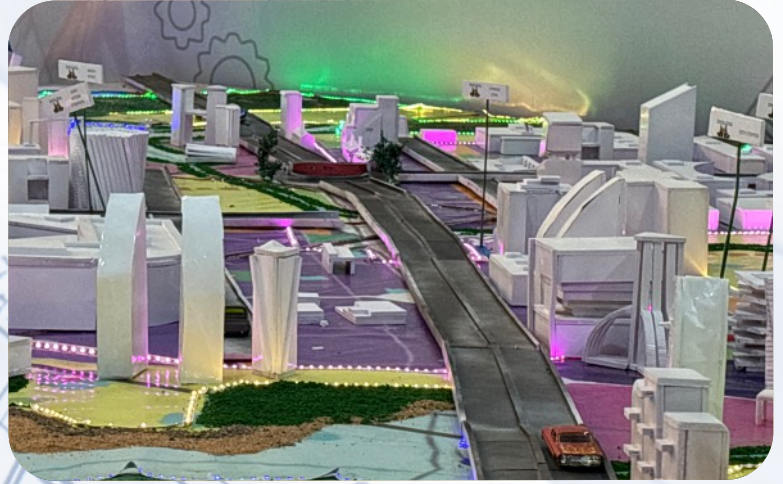
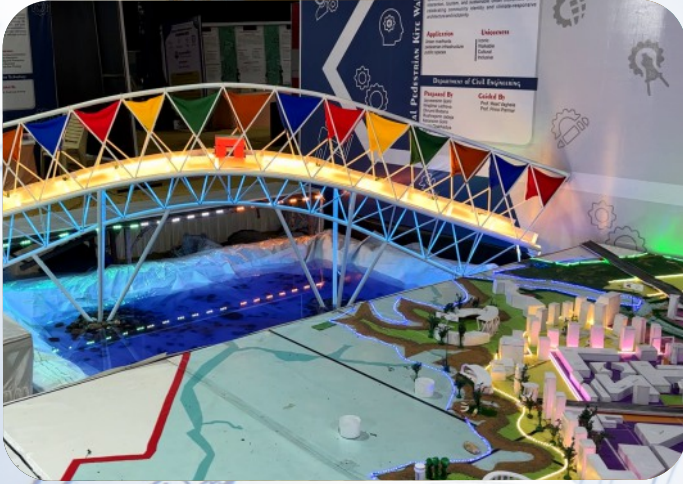
- ➔ 1 Day workshop at GMIU about "Total Station and DGPD Basics" for Diploma 2nd & 4th semester and Degree 2nd 4th and 6th semester students.
- ➔ 1 Day workshop at GMIU about "Professional Practice of Surveying" for Diploma 4th semester students.
- ➔ 1 Day workshop for "Tacheometry Project at MALNATH Location" for diploma 3rd Semester Students. Sorthiya at GMIT Bhavnagar.



Workshop:



Workshop



Events

Civil Engineering Department has arranged Technical and Non-Technical events for all semester's students for gaining knowledge of topics related to the field.

AutoCAD planner



Civil Model Making



Industry Visit :

An industrial visit helps to gain an active learning experience. Industrial visits are a great way to gain as much as practical and technical knowledge on your area of interest. Be it challenges involved in a particular area of interest or nuances to master the art or scope, everything is covered in an industrial visit. The gap between theoretical learning and practical exposure is actually bridged by industrial visits. The importance of industrial visits is such that it has been made mandatory in many institutions including GMIU, Bhavnagar.



- ➔ Industrial visit to “R.M.C. Plant Bhavnagar” – Diploma and Degree 5th semester students.
- ➔ Industrial visit to “High Rise Commercial and Residential Building at Kaliyabid, Bhavnagar.” Degree and Diploma 5th semester students.
- ➔ Industrial visit to “ADANI GROUPS MUNDRA” for Diploma and Degree students.
- ➔ Industrial visit to “NSHRCL Lab” for Degree Students.
- ➔ Industrial visit to “Regional science center - Bhavnagar” – Diploma 1st semester
- ➔ Industrial visit to “Railway Workshop” – Diploma 1st year students in Bridge course.
- ➔ Industrial visit to “Vedanta Commercial site” – B Tech & Diploma all students.
- ➔ Industrial visit to “The Crown Residential + Commercial site” – B Tech & Diploma all students.
- ➔ Industrial visit to “District Court Bhavnagar – judge Quarters site” – B Tech & Diploma all students.



Industry Visit :



Industrial Training :

Industrial training, where a student undertakes a period of training with an organization usually during a semester break, act as an important part in preparing the student for a professional career. With the active involved preparation, the student learns about the industrial demands, skill set and work ethics. At the mean time it gives the student an opportunity to put into practice what he or she has learned at university. This will help the students create and develop specific skills and competencies they require to become operable. It gives an opportunity for graduates to apply theoretical knowledge gained in the classroom with practical application of knowledge required to perform a task.

From Civil Engineering Department, students were sent for industrial training to any industry of their interested domain. Reviews from students have shown that such industrial practise have helped them immensely.

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2	Saurashtra Engineer's	15, Maaz Park, Bhilvada Circle, Bhavnagar.
3	Jaydeep Construction Co.	40, Madhav Complex, Shastri Nagar, Bhavnagar-364001
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6	Arvindbhai Dobariya	Tread Centre Building , 9/a 'second Floor , Kala Nana Circle , Bhavnagar
7	Chandra Prakash Residential	Lila Circle Near Hotel Aradhnaauberge
8	Kpa Design	710, Shiromani Complex, opp To Ocean Park, Nehrunagar Satellite Road Ahemdabad
9	Upnishad	Opp. Vakil Hall, Behind Sardarnagargurukul, sardarnagar, Bhavnagar.
10	Horizon Design Consultant & Engineers	1504/b, B/h Food Point Restaurant, Rupani Rd, Bhavnagar, Gujarat 364001
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12	Vraj Developers	Shiv Amrut 2, Opp. Gokuldharm Society, Top-3, Bhavnagar
13	Aditya Construction	Opposite Municipality Of ce, Jakatnaka, Bhavnagar

Alumni Interaction



Skill Development Program (SDP) :

In a constantly changing environment, having various skills is an essential part of being able to meet the challenges of everyday life. To cope with the increasing pace and change of modern life, students need new life skills such as the ability to deal with stress and frustration. Today's students will have many new jobs over the course of their lives, with associated pressures and the need for flexibility. GMIT has initiated various skill development programs related to respected course. Civil Engineering Department has following Skill Development programs running in different semesters.

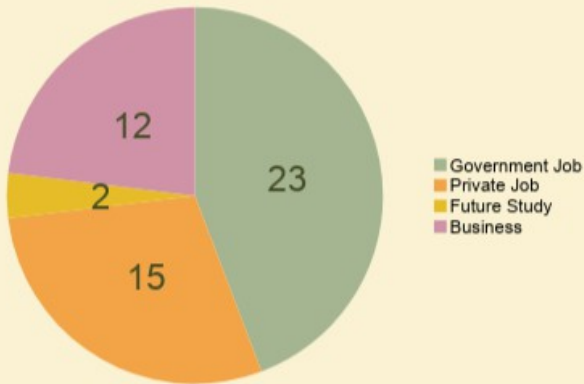


Domain Selection – Career path :

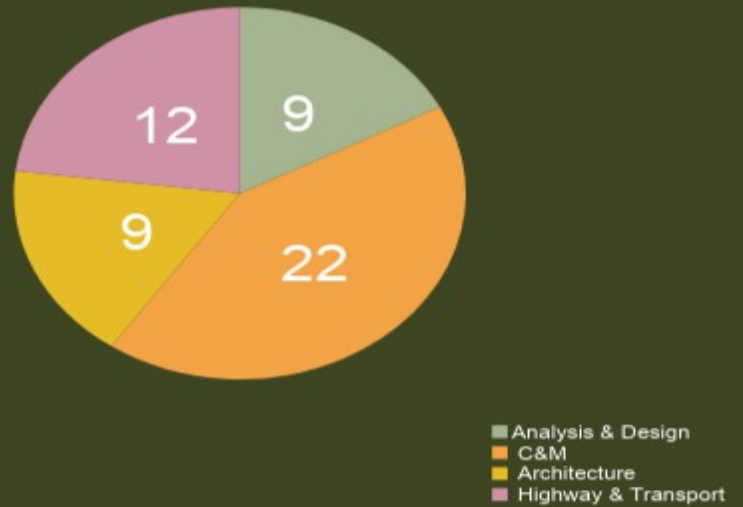
In Bachelor program of Civil Engineering branch around 40 subjects need to be studied by students that are of various domain. Not every subject is a interest of students. Now selection of specific domain is the most important factor that plays role in shaping the future of the student. Based on the future aspiration and interest of students, each students is made to select particular domain. At the beginning of 3rd semester, students are guided by faculties and Head of department in selection of domain.



Job Priority of Students



DOMAIN SELECTION ANALYSIS



Sr. No.	SEMESTER	Analysis & Design	CONSTRUCTION & MANAGEMENT	ARCHITECTURE	HIGHWAY AND TRANSPORT
1	SEM-1			NA	
2	SEM-2	Autocad 2D (Basic)	TSEP	Autocad 2D (Basic)	Autocad 2D (Basic)
3	SEM-3	Autocad 2D (Advanced)	Site Training	Autocad 2D (Advanced)	Surveying (Basics)
4	SEM-4	MS Excel	Construction site management and handling / Surveying	Autocad 3D (Basic)	Surveying (Advanced) & Setting out work
5	SEM-5	Staad Pro Advanced	MS Excel	Sketchup Pro	Autocad Civil 3D
6	SEM-6	Staad Pro-Design	Primavera-Basics	Town planning Simulation (Cities Skyline)	Trasport Simulation (Cities Skyline)
7	SEM-7	Etabs Basic	Primavera Advanced	Revit Arc Basic	Regid Pavement Design
8	SEM-8	Etabs Design	MS Project	Revit Arc Advance	Flexible Pavement Design

Mock Interviews and IQ – EQ Test:

Mock interviews enable candidates to have a fair idea about the sort of things they are going to experience at actual interviews, and prepare them how accurately they can deal with it. It needs a thorough practice and guidance from an expert trainer. Mock interviews do just the exact thing with the candidates to bring them to perfection and boost their confidence. Mock interviews help candidates reduce their anxiety about interviewing by training them for the typical interview questions. In the process the candidates gain their confidence by having the knowledge about their strengths and shortcomings.

Civil Engineering Department conducts mock interview for 2nd & 3rd Year so that students can understand the process well and can get well prepared till their final year when they actually face it.



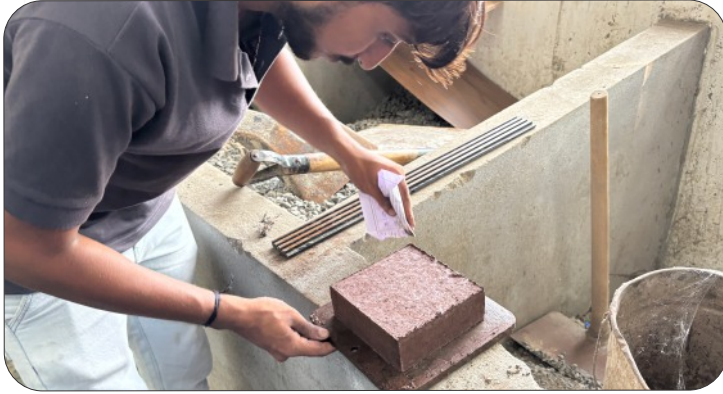
Subject wise Practical Learning

It is very important that students are kept motivated towards their career and this motivation results best when done by their colleagues. So, a feedback session is conducted by the placed students to their colleagues. They share their professional experience with the students.



Mini TechManjari 2026

A Mackathone was organized by GMIT, Bhavnagar in which more than 30 innovative projects were displayed. Branch wise selection of best projects was done by the delegates invited to judge. The delegates included from Acrysil Ltd. One project "Water less construction" of civil engineering department won in mackathone '19.



TechManjari - 2k26

A Techmanjari was organized on 8-1-26 to 11-1-26 by GMIU, Bhavnagar in which more than 25 innovative projects were displayed in civil engineering department. Branch wise selection of best projects was done by the delegates invited to judge. Wining projects of civil department are Proposed bridge from Shastrinagar to Desainagar, Eco friendly brick and replacement of cement with different egg shell powder Radial cooling system.

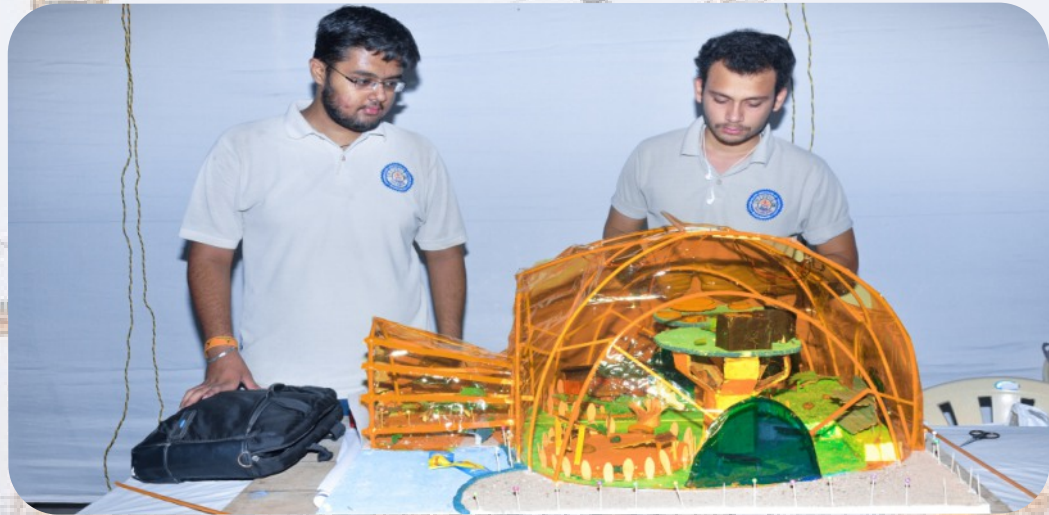


TechManjari - 2020



Project Exhibition :

A project Exhibition was organized on 19-08-2017 by GMIT, Bhavnagar in which more than 50 innovative projects were displayed. Branch wise selection of best projects was done by the delegates invited to judge. The delegates included were from various industries like Reliance Naval Engineering, Pipavav, Central Salt and Marine chemicals Research Institute etc.

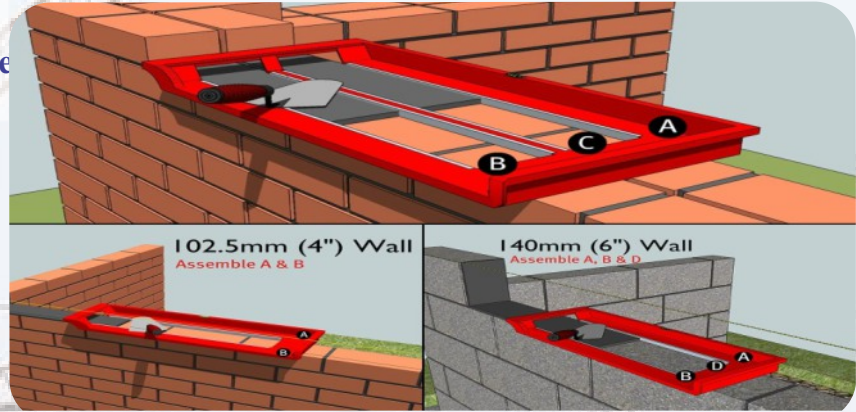


Active learning and Project Based Learning:

The old-school model of passively learning facts and reciting them out of context is no longer sufficient to prepare students to survive in today's world. Solving highly complex problems requires that students have both fundamental skills (reading, writing, and math) and 21st century skills (teamwork, problem solving, research gathering, time management, information synthesizing, utilizing high tech tools). With this combination of skills, students become directors and managers of their learning process, guided and mentored by a skilled teacher.

Following projects have been initiated by Civil Engineering Department:

- Plastic Brick
- Brick Masonry – Mortar laying machine



Active learning and Project Based Learning:

GMIT Model:

A scale model of GMIT college is prepared by students.



Eco friendly brick and replacement of cement with different egg shell powder:

Eco friendly brick made by using plastic and sand then construct a wall with brick using mortar with partial replacement of cement with egg shell powder.



Activities under IEI :

All Students who are students of such an engineering college or a polytechnic shall be eligible for attachment to such Chapter and the affairs of such Chapter shall be managed in accordance with the rules framed and approved by the Council from time to time under the guidance of the adviser who shall be a member of the faculty nominated by the managing authorities of the respective engineering colleges.



Objectives:

- The Student Chapter shall be constituted for initiating and imbibing the feeling of belongingness into fraternity of engineering to which the students of engineering are destined.*
- The Students Chapters may provide a learned workshop/clinic for the development of socio-techno intellectual qualities of the members as well as for encouraging their urge and surge for knowledge in a disciplined and guided system*
- Organizing lectures by corporate members and others on the subject of engineering interest;*
- Organizing paper meetings, discussions, seminars and technical Im shows on selected subjects;*
- Organizing visits to engineering projects, construction sites, factories, workshops, laboratories etc;*
- Organizing competitions on technical subjects including annual paper writing, model building and quiz competitions;*
- Promotion of social contacts among the students;*
- Any other activity conducive to the technical and intellectual advancement of the students.*



Professional Chapters:

Institution of Engineers (India) (IEI)

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fteen) engineering disciplines with a membership of more than 820 thousand, and serving the nation for more than 9 decades. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ. The Institution of Engineers (India) is a pioneer body to introduce, starting from 1928, continuing engineering education programme, successful completion of which is recognized as equivalent to a degree in engineering by the Government of India, the Union Public Service Commission, the State Governments and many Public / Private Sector organizations in the country.

Centre for Entrepreneurship Development (CED)

The Centre for Entrepreneurship Development (CED) is a premier Organization of Government of Gujarat engaged in Entrepreneurship Development Training since 1979 and Skill Development since 2009. Concept behind CED is to develop entrepreneurs in the urban as well as rural areas of the state, who can establish their own Enterprise (Trading/Service/Manufacturing) which in turn aids in economic growth of the state and also creates employment opportunities for others.

National Programme on Technology Enhanced Learning (NPTEL)

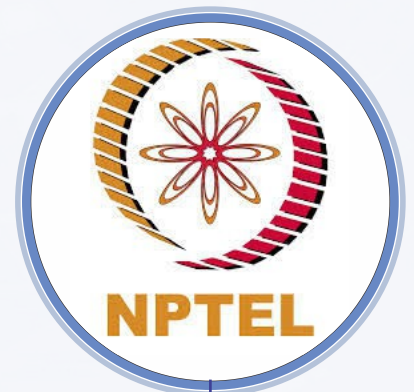
The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. Five core disciplines were identified, namely, civil engineering, computer science and engineering, electrical engineering, electronics and communication engineering and mechanical engineering and 235 courses in web/video format were developed in this phase. An additional 600 web and video courses were created in all major branches of engineering, physical sciences at the undergraduate and postgraduate levels and management courses at the postgraduate level.



Institution of Engineers (India) (IEI)



Centre for Entrepreneurship Development (CED)



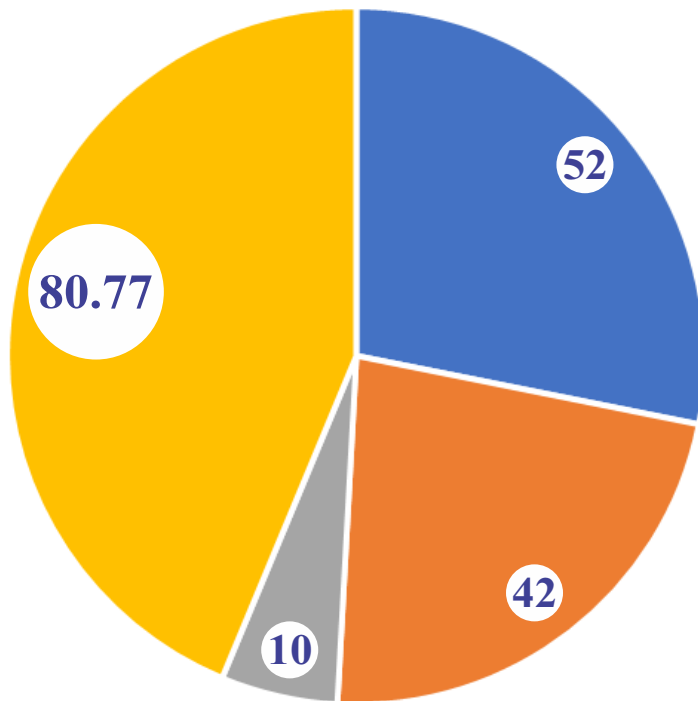
National Programme on Technology Enhanced Learning (NPTEL)

Placement data:

In Gyanmanjari Institute of Technology, civil engineering department has own Training & Placement cell has so many students placed in earlier year and this 2017 batch.

80% students of 2017 batch are placed and other students are preparing for Master of education .

PLACEMENT DATA - 2017



- Total Students
- Placed Students
- Unplaced Students
- Percentage



કોન્ક્રીટની મજબૂતાઈમાં ૩૦% જેટલો વધારો થયો હોવાનો દાવો વેસ્ટ પ્લાસ્ટિકનો ઉપયોગ કરીને છાત્રોએ કોન્ક્રીટનું નિર્માણ કર્યું

સ્માર્ટ ગુજરાત ફોર ન્યુ ઇન્ડિયા હેકાથોનમાં રાજ્યમાં પ્રથમ આવતા જ્ઞાનમંજરીના છાત્રો

। ભાવનગર (સંદેશ પ્રતિનિધિ) ।

આજના સમયમાં જ્યારે વેસ્ટ પ્લાસ્ટિક એક વૈશ્વિક સમસ્યા બની ગઈ છે ત્યારે જ્ઞાનમંજરી એન્જીનીરીંગ કોલેજના વિદ્યાર્થીઓ તેના નિકાલ માટે એક પ્રકૃતિકલ વિકલ્પ શોધવામાં સફળતા મેળવી છે. જ્ઞાનમંજરીના ચૌહાણ નિયંત્રા, મશરૂ પલ્લવી, શાહ એશા, સોનાણી દેવાંશી, પટેલ યશ્વી, કટારીયા પ્રિન્સ, ગોહેલ પાર્થરાજ, દેવાણી પંકજ વેસ્ટ પ્લાસ્ટિકનો ઉપયોગ કરી કોન્ક્રીટનું નિર્માણ કર્યું છે.

સંસ્થાના મૂર્ગેશ મકવાણાએ જણાવ્યું હતું કે, આ કોન્ક્રીટના ઉત્પાદનથી વેસ્ટ પ્લાસ્ટિકના નિકાલની સમસ્યા હલ થશે અને આ રીતે પર્યાવરણની જાળવણી કરવામાં મદદ મળશે તદુપરાંત વેસ્ટ પ્લાસ્ટિકના ઉપયોગથી બનતા કોન્ક્રીટની મજબૂતાય સામાન્ય કોન્ક્રીટ કરતા વધારે મળે છે. આ વિદ્યાર્થીઓ સિવિલ એન્જીનીરીંગના પ્રો. રવિ સાયપરાના માર્ગદર્શન હેઠળ કાર્ય કરી રહ્યા હતા. સંસ્થાના અવિનાશભાઈ પટેલ, કોલેજનાં એકિઝક્યુટિવ ડીરેક્ટર ડો. એચ. એમ. નિમ્બર્ક દ્વારા વિદ્યાર્થી અને સ્ટાફને અભિનંદન પાઠવ્યા હતા.



વિદ્યાર્થીઓ વિજેતા બની રૂ. ૫૦,૦૦૦ ઇનામ મેળવ્યું

સિવિલ એન્જીનરીંગ ખાતાના વડા ડો.વિનોદરાય ઉજેનીયાએ માહિતી અપાતા જણાવ્યું હતું કે આ નવી ક્રાંતિકારી શોધને આ ક્ષેત્રનાં તજજ્ઞો દ્વારા અને તાજેતરમાં પંડિત દીનદયાલ એનર્જી યુનિવર્સિટી, ગાંધીનગર ખાતે યોજાયેલ સ્માર્ટ ગુજરાત ફોર ન્યુ ઇન્ડિયા હેકાથોનના અંતિમ રાઉન્ડ (ગ્રાન્ડ ફિનાલે)માં પસંદગી કરવામાં આવી હતી અને તેમાં આ વિદ્યાર્થીઓ વિજેતા થઈને ૫૦,૦૦૦ રૂપિયાનું ઇનામ મેળવ્યું હતું.

પ્લાસ્ટિકને પીગળીને રેતી સાથે મિક્ષ કરીને કોન્ક્રીટ માં ઉપયોગ કરાયો

હાલના સમયમાં વેસ્ટ પ્લાસ્ટિકના નિકાલ માટે તેનું દહન કરવામાં આવે છે ત્યારે તે સ્વાસ્થ્ય માટે હાનિકારક અને ગ્લોબલ વોર્મિંગ માટે કારણભૂત ગેસ ઉત્પન કરે છે. જ્ઞાનમંજરી એન્જીનીરીંગ કોલેજનાં વિદ્યાર્થીઓએ આ પ્લાસ્ટિકને પીગળીને રેતી સાથે મિક્ષ કરીને કોન્ક્રીટ માં ઉપયોગ કર્યો કે જેનાથી કોન્ક્રીટનો મજબૂતાઈ માં વધારો થયો અને પર્યાવરણ માટે નુકસાનકારક પ્લાસ્ટિકનો નિકાલ પણ થઈ જાય, તેમાં તેઓએ ૮%, ૧૦%, ૧૨%, અને ૧૪% પ્લાસ્ટિક સાથે મિક્ષ કરેલી રેતી કોન્ક્રીટ બનાવામાં ઉપયોગ કર્યો હતો જેનાથી કોન્ક્રીટની મજબૂતાઈ માં ૩૦% વધારો થાય છે.

Parents Meeting :

GMIT conducts parents teacher meeting in every semester for overall development of the students and to aware the parents about their role in career of their concerns. Parents also acknowledge with the ongoing activities of college and performance of students in new environment . Parents are also given chance to exchange their ideas and clear their doubts about GMIT academic sessions.



Cultural Fest :

Raasmanjari

GMIT celebrate Navratri as 'Raasmanjari' every year. Dandiya Raas being the origin of gujarat is celebrated enthusiastically by all GMIT students every year. It has been the most awaited event by students.



Kalamanjari

'Kala' Means ART. Art in any form i.e singing, dancing, theatre, fashion show etc. GMIT celebrates this every year enthusiastically. All the faculties and students put lot of efforts to make this event successful.



Cultural Fest :

Khelmanjari

Sport is a physical activity that tests our athletic abilities. It's kind of a physical exercise in which we compete with the opponent/s solely for the purpose of entertainment. Sports have many physical and psychological advantages on the participants as well as the viewers. They result in a better physical stamina and improved reflexes along with other advantages. GMU celebrates sports day every year in which academic session is suspended.



Republic day

Republic Day honours the date on which the Constitution of India came into effect on 26 January 1950 replacing the Government of India Act (1935) as the governing document of India. Civil Engineering Department students took initiative in the arrangement and progress of republic day this year.



Cultural Fest :

Awareness seminar



Thalassemia



Pottary



YogaDayCelebration

Social Activity



Plantation



108visit



Faculty Development Program

Faculties have the most important role to play in shaping the engineering student's career and unarguably an institution having the best faculties who are skilled in latest technologies will top the charts in coming years. Every Saturday GMU conducts FDP for faculties so that can learn something new. 1 FDP session was organized by Civil Engineering Department on title 'Construction Industry' conducted by Head of Department Prof. Kishan Purohit.



Wi-Fi Campus

The campus is provided with Wi-Fi environment through 10 Mbps network standards. In order to avail local server with e-library and other important software laboratories, students can access all the above lab contents from any place in the campus.



Transport



The college has its own fleet of buses connecting the campus with different points of Bhavnagar city for the benefit of the students and staff at nominal fares.

Cafeteria and First Aid Room



Cafeteria:
 “A healthy food for a healthy mood” - Institute provides healthy food to students in college campus to keep them healthy.



FIRST AID
 TRAINING ACADEMY

First Aid
 “Safety first is safe always” Due care has been taken for health and small injury of the students.

Knowledge Environment / (Facilities)

Library

GMIT Library houses nearly 5000 volumes of books which enable the students in their study and research. An online journal database with a link to reputed publication is also available.

The spacious reading area lends a calm and comfortable atmosphere for students and faculty members to pursue excellence in academics.

The library is equipped with all modern facilities. It functions from 8:30 AM to 5:30 PM.

The library owes a book bank section for the needy students.

NPTEL video lectures are also available in various disciplines. This facility can be accessed inside the campus through internet. NPTEL (National Program on Technology Enhanced Learning) is joint initiative of the IITs and IISc. Through this initiative students can learn online courses and certification in various topics.



Knowledge Environment / (Facilities)

The college has well equipped workshops to teach the basics of engineering functions the students. All the basic equipments needed for the fundamentals of engineering like fitting and assembly, carpentry, welding, foundry etc are available.

A team of experienced faculty members help the students for effective learning in this area.



Dedicated Faculies

Faculty of The Civil Department



DR. VINODRAI D. UJENIYA
Research & Director,
Associate Professor, GMIU



Prof. Gautam H. Zadafiya
Head of Department



Prof. Ravi J. Sachapara
Registrar



Prof. Meet K. Vaghela
Assistant Professor



Prof. Amisha D. Rathod
Assistant Professor



Prof. Gaurang M. Chauhan
Lecturer



Prof. Aditya J. Pandit
Lecturer



Prof. Hinal K. Sopariya
Assistant Professor



Prof. Sujan R. Sama
Assistant Professor

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कुशलुडुडुडु डुडुडु डुडुडु।



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