



# Dr. Jivraj Mehta Institute of Technology, Anand, Gujarat.



DJMIT College Campus, NH-8, Mogar, Anand, Gujarat - 388 340.

Tel. : 02692 280028 / 38 / 48

• Fax : 02692 288480 • Email : [info@centanand.org](mailto:info@centanand.org)

Website : [www.centanand.org](http://www.centanand.org)

## ***About DJMIT***

***Dr. Jivraj Mehta Institute of Technology (Mogar) ANAND & promoting body : Charuttar Education and Navrachana Trust (CENT) Anand.***



## ***Vision***

CENT promotes and values excellence in public education including higher, technical and professional education and believes that a strong public education system is the essential element of a healthy, vibrant, prosperous and forward looking society which allows all its resources in the development and sustenance of humanitarian values.

## ***Mission***

The mission of CENT is "to work together to serve people those who are less fortunate to have quality education, to continue their education and employment by providing forward and backward linkages to achieve their potential, improving education for all potential and aspiring students at all levels of schools and college, to focus on the schools and colleges most often left behind in efforts, to improve and impart higher, technical and professional education to potential students and also committed in relieving financial burden of weaker section students."

## ***To build on this mission***

CENT - is dedicated to closing the achievement gaps through an innovative, coordinated, and comprehensive quality improvement strategy by creating infrastructure facilities of higher technical and professional education and generating or upgrading human resources through utilizing advanced, newer and modern means of technology and putting to use all strength and resources available to CENT.



## ***Dr. Jivraj Mehta Institute of Technology (Mogar), ANAND, (DJMIT)***

### ***Basic Philosophy***

The basic philosophy of DJMIT is based on the following culmination to develop the educational activities at the state level so as to increase the higher tech. education infrastructure and facilities.

- ☆ To establish and maintain the quality educational centers/institutes for adults, women and children.
- ☆ To establish E- library equipped with full facilities.
- ☆ To promote cottage industries with reference to engineering skills and education.
- ☆ To establish the scientific publishing centre to publish scientific journals, magazine and books.
- ☆ To establish convention centers, Sports Complexes, Yoga and alternative medicine Centers, Meditation Training centers for the improvement of physical and mental development of the students and society.
- ☆ To award prizes to the achievers of the highest accomplishment in the field of education, adventure and service.



### ***Courses offered by DJMIT***

	Intake
(1) Electronics & Communications Engineering	60
(2) Computer Science and Engineering	60
(3) Mechanical Engineering	60
(4) Civil Engineering	60
(5) Electrical Engineering	60

### ***Affiliating Body***

Gujarat Technological University  
(Admission Committee for Professional Courses)  
L.D.College of Engineering Campus,  
Navarangpura, Ahmedabad - 380 015.  
Gujarat.





## ***Principles of DJMIT Governance***

- ☆ **To maintain the level of education and improve the quality of education.**
- ☆ **To fulfill the requirements of students, staff and society.**
- ☆ **To have Newer, innovative and fresh educational ideas.**
- ☆ **To improve the level of staff by series of developmental programmes. Newer, innovative and fresh educational ideas.**
- ☆ **To develop industry-academia linkages.**

## ***Academic Values***

DJMIT plans the policy of promoting the teaching staff according to their excellence. An incentive is given in terms of increments or higher positions. A system of self appraisal is implemented to decide the academic values of an individual. This is based on the following criteria :

- ☆ **Effective teaching.**
- ☆ **Utilization of newer teaching aids.**
- ☆ **Research work during the service.**
- ☆ **Publications and presentation of the research papers in national and international scientific in journals and seminars respectively.**





## ***The DJMIT campus***

Permanent campus is located at Mogar village, National Highway 8 (Anand-Baroda section) Taluka & Dist. Anand. Anand being the nearest city hosts the nearest Railway station.



City bus travel to and from Anand City are available. DJMIT also offer traveling facilities by vehicles and suitable and adequate transport facilities have already been tied up with transporters. The area is quite rural but developed and the campus is surrounded by extensive additional land which makes for a peaceful, green environment. The nearest town is

Anand, which is also district head quarter is about 6 km away from DJMIT. The nearest airport is Baroda (30 km approx) and Ahmedabad airport/city is 65 km from the college site. There is air connectivity to all major cities of India including Mumbai and Delhi and all major airlines like IA, Jet Airways, Kingfisher, Indigo etc operates from there.



***The DJMIT has full fledged campus having following planned facilities.***

Facilities	No.	Facilities	No.
Laboratories	51	Principal Office	01
Class Room & Tutorial Rooms	39	Staff Room	06
Drawing Hall	03	HOD Room + Deptt. Office	12
Library	02	Machine Room	01
Examination Hall	01	Administrative Office	01
Canteen/cafeteria	01	Boys Common Room	01
Sports Room/Ground	01	Conference Room	02
Computer Centre & Server Room	01	Auditorium	02
Ladies Common Room	01	Placement office	01

# DJMIT LINKAGES

## Linkages with industry

DJMIT and CENT feel optimistically, to have strong link with the Engineering industries located nearby industrial hubs of Ahmedabad, Baroda & Anand. This affiliation with the industries will create the research environment among the teaching faculty and the student.

## Linkages Abroad

It is in the future plan of DJMIT to have links with any of the reputed institution and university abroad. Students /Teacher mutual interaction or exchange programs will be tried/worked out in the interest of students and institute. DJMIT intends to set up a visiting scholar program to encourage faculty exchanges with universities abroad, along with a similar exchange program for select students.

## Laboratories Space and Equipments :

DJMIT has provided laboratory space and equipment as mentioned below .

### (A) Core Course

1. Physics
2. Surveying Lab & Stores
3. Materials Testing Strength of Material
4. Computer Centre
5. Environmental Engg.
6. Communication Lab (Language Lab)
7. Basic Electrical Engg. Lab



### (B) Computer Engineering

1. Computer lab
2. Computer networking
3. Internet lab
4. Computer Software
5. Computer Hardware & Microprocessor
6. Computer Graphics



### (C) Mechanical Engineering

1. Thermal Engineering
  - i. Elements of Mechanical Engg. Lab
  - ii. I.C. & Auto Engine. Lab
  - iii. Refrigeration & Air Conditioning
  - iv. Heat Transfer
2. Fluid Mechanics & Hydraulic Machinery Lab
3. Measurements & Instrumentation
4. Dynamics of Machines
5. Metrology
6. Machine Tools
7. Industrial Engg. Lab
8. Workshop
9. Mechanics & Kinematics



## **Laboratories Space and Equipments :**

DJMIT has provided laboratory space and equipment as mentioned below .

### **(D) Electronics and Communications Eng.**

1. Electronic Circuit
2. Switching and Digital Circuit
3. Control System
4. Microwave Devices
5. Communication System \
6. Antenna & Wave propagation Lab
7. Mobile Communication Lab
8. Micro Controller



### **(E) Civil Engineering Course**

1. Structure Lab
2. Survey Instruments Lab
3. Concrete Technology Lab
4. Fluid mechanics Lab
5. Soil Engineering Lab
6. Transportation Lab
7. PHE Lab
8. Irrigation Lab
9. Strength of Material Lab



### **(F) Electrical Engineering**

1. Electrical Machine Lab
2. Power system protection Lab
3. Measurement & Instruments Lab
4. Industrial Electrical Lab
5. Basic Elec. Engg. Lab
6. Project Lab
7. SGP Lab



*Provision of laboratory space & Equipment is as per GTU syllebus and AICTE norms*





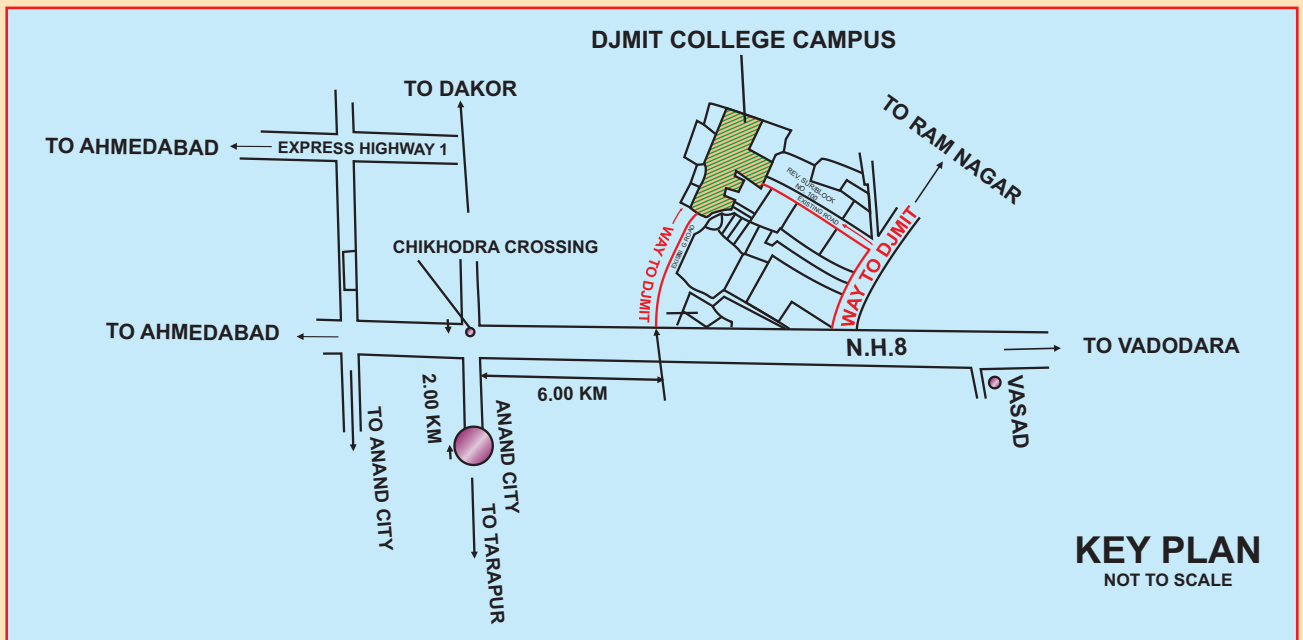
## Central Library

A full-fledged library is provided exclusively for engineering students. The central library has carpet area of approx 435 Sq mtr.

- i) Each branch has approx 100 titles with total volume 2600
- ii) In subjects like Mathematics, Humanities, Physics, Chemistry, etc. the number of volume as specified in the curriculum.

There is E library having tie up with INDEST for subscription of E magazines and E Library has been

provided with 271 E journals other than 45 technical journals - 30 Indian and 15 International which are subscribed for enrichment and up-dation of student's knowledge and made available to them.



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Managed by : Charuttar Education & Navrachana Trust, Anand.