#### **ICT** enabled education

The institute provides ICT enabled learning using MOOCs, Moodle, Virtual laboratory, IIT-B spoken tutorials and NPTEL based video lectures.

#### Awards:

- Recipient of GTU Pedagogical Innovation Award 2014
- Prof. Hitesh Panchal awarded "Bharat Excellence Award" in education
- Students awarded with on the Spot Contest of "Model Making" in the field of Renewable Energy by PDPU

#### Memorandum of Understanding (MoU)

Gujarat Power Engineering and Research Institute have signed Memorandum of Understanding (MoU) for the enhancement of Engineering education, resource sharing, exchange programs, vocational training, workshop, laboratories, library etc... with following professional organizations:

- · Gujarat Power Corporation Limited, Gandhinagar
- · Gujarat Institute of Solar Energy, Ahmedabad
- Pandit Deendayal Petroleum University, Gandhinagar
- Uttar Gujarat Vij Company Ltd.
- The Future collaborations are: GUVNL, GETCO, GSECL, CEPT, MIA etc...

#### Admissions

The GPERI provides the best available resources to the students and also ensures that the students are of high quality. Admission to GPERI is given by Admission Committee for Professional Courses (ACPC). The eligibility criteria for the admission are as prescribed by ACPC. For more information visit http://www.jacpcldce.ac.in

Ragging and Tobacco is strictly banned in the GPERI





### **Gujarat Power Engineering and Research Institute**

(AICTE Affiliated and GTU Approved)

Near Toll Booth, Ahmedabad-Mehsana Expressway, Village - Mewad, Dist. - Mehsana, 382710, Gujarat, India.

**Tel.** : 02762-285875/71/72/73 **E-mail** : director@gperi.ac.in

Visit our Website : www.gperi.ac.in



# **Gujarat Power Engineering and Research Institute**

(AICTE Affiliated and GTU Approved)

Recipient of GTU Pedagogical Innovation Award 2014

# Join B.E.

CIVIL Engineering
COMPUTER Engineering
ELECTRICAL Engineering
MECHANICAL Engineering

#### Salient Features

- > Experienced Faculty
- > Excellent Infrastructure
- > Modern Library
- > State-of-art Laboratories
- > Well equipped Workshop
- > Latest Computational Facility
- > High Speed Internet & Wi-Fi
- Language Laboratory
- > Sports
- > Hygienic Cafeteria
- > Training and Placement Cell
- Industry Institute Interaction Cell





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#### **ABOUT THE INSTITUTE**

The Department of Technical Education, **Government of Gujarat** along with Gujarat Power Corporation Limited (GPCL - Government of Gujarat Undertaking) has established a Degree Engineering College under **PPP mode**. The modest endeavor of GPERF in the educational establishment is Gujarat Power Engineering and Research Institute (GPERI) which commenced in the year 2011 at village Mewad, dist. Mehsana.

GPERI is approved by All India Council of Technical Education (AICTE), New Delhi and has affiliation with Gujarat Technical University (GTU), Ahmedabad. We offer four years Bachelor of Engineering degree Civil, Electrical, Mechanical and Computer.

GPERI Campus is spread over 25 Acre areas with all modern amenities and infrastructure. Campus is located near Mehsana Industrial zone which allowing students to get optimum industrial exposure during the time of learning.

#### State of the Art Class Rooms

The Institute provides adequate number of classrooms which are well-equipped with modern design standards and latest teaching methodology like LCD, OHP and audio-visual equipments to impart the best theoretical practices. The students have easy approach to the instructor and their friends for participation.

#### **Well Equipped Laboratories**

Empirical experiences are prerequisites for scientific and engineering education. The Institute has created a number of sector relevant engineering laboratories which are well equipped to facilitate the pedagogic and research process.

#### Workshop

A dedicated area for workshop is equipped to develop specialized skills in the students like Carpentry, Fitting, Welding and Tooling etc.

This will further be augmented to provide vocational training in Automobile Engineering to cater the needs of the automobile industries.

#### Library

The GPERI library is well-known as "Readers Paradise", is the heart of the institute. Readers Paradise spreads over 450 sq. mtr and provides access to the best of Engineering and Technological resources. It has a collection of over 7000+books, 32 current subscriptions to national/ international journals and 6 newspapers, 350 CDs and an extensive range of high quality electronic resources like NPTEL videos. The

extensive library facilities includes Circulation, Reading Room with 110 seating capacity, 10 internet enabled multimedia PCs, Reprography services like Printing, Scanning & Photocopy. Readers Paradise has an Organizational Membership of British Library which provides a wide range of UK based resources.

#### Wi-Fi Enabled Computer Labs

The GPERI has about 300 workstations available for use by the students and faculty members. All the computers are networked and have high speed dedicated internet access.

#### **English Language Lab**

The college provides extensive support in communication skills in English for students. The GPERI has English Language Lab with high-end education software which supports in reading, writing, listening and spoken skills.

#### **Medical Care**

Students enrolled for GPERI gets all the medical care for safety. All the areas of the campus i.e. Workshops, Laboratory, Common Area, Sports Area are equipped with first-aid box for any medical emergency. GPERI also frequently conducts health check-up camps especially for Thalassemia.

#### Student's Corner

Multiple points of interaction with industry gives GPERI students the opportunity to absorb experience from practicing gurus and in-depth understanding of practicing engineering beyond the course curriculum.



#### Sports:

The Institute has developed sports facilities for the students and celebrates sports week every year in both indoor and outdoor games, for the holistic development of students.

#### Student clubs

» Sports club » Film club » Music club » Robotics club » MWTC » OSTC

#### **Industrial Tour**

Practical training and industry visits are the integral parts of any academic programme. The curriculum is spread in a way that it blends theoretical learning with practical application of the subject. GPERI regularly organizes industrial visits like Power Plant, Automobile Manufacturing Units, Mega Structural Construction Units etc.

#### **Expert Lecture Series**

GPERI organizes "Expert Lecture Series" every month in all departments. This helps students and learners to cope-up with new learning and updating their knowledge-base. This also gives opportunity to discuss the latest trend with industry experts.

#### **Practicing Events**

GPERI organizes and sends faculty members and students to different events and industrial external training. It also organizes various in-house events like Poster presentation, Workshop on Communication Skills, Conference and Seminar on Engineering etc.

#### **Faculty Members**

It is the pride of GPERI to built global faculty platform. It has knowledgeable, experienced and high-quality competent people to build internationally credence of engineers. Our faculty members bring back experience from higher seats of learning such as IITs, NITs etc and also having exposures to international acadmia. This range of global faculty helps us to offer our students an unmatched learning experience.

#### **Cultural Programs**

GPERI organizes cultural program every year. The Students from the different departments enthusiastically perform on various cultural performances i.e. Western Dance, Folk Dance, Singing, Mime, Skits etc.

#### **Training, Placement and Career Advice**

The GPERI fully functional Training & Placement cell is offering valuable advice on careers, higher study and career counselling. Institute Industry Interaction programs have been conducted regularly with industries like GETCO, UGVCL, Appolo Aaman etc.

#### **Course and Assessment**

GPERI offers Bachelor of Engineering four years degree level course in Civil, Electrical, Mechanical and Computer Engineering branches. GPERI follows the semester systems which starts in July and ends in December; followed by January to June respectively every year. The eight semester course assessments methods include assignments, projects, viva, practical, written examination (internal and external) and classroom tests,

















