

# PLACEMENT GUIDE 2017

Established by :



गणराज्य

ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ  
ગુજરાત સરકાર



## GUJARAT POWER ENGINEERING & RESEARCH INSTITUTE

AICTE Approved | GTU Affiliated | PPP Mode

# GPRI

Creating Engineers For Tomorrow





## Message from Training and Placement Officer

The Training & Placement Office (TPO) at Gujarat Power Engineering and Research Institute (GPRI), Mehsana facilitates the placement process of students passing out from the Institute besides collaborating with leading organizations and institutes in setting up of industry-academia relations, internship and training program of students.

The main goal of the Training and Placement Office is to produce professionally competent professionals by providing them value added education, soft skill development and teaching them life skills which are strongly connected with fundamental and applied studies of their respective disciplines. The Pre-Placement activities are given due importance, from day one of student life at GPRI. Mentoring each and every student is followed regularly on aspects like: Facing Interviews, Group Discussions, Attitude, Professional Resume Writing, and Soft Skill training, Industrial Internship and training etc. Along with the academic activity at our institute and various activities organized by TPO, the students have gained valuable exposure and transformed them into professionals suited to Indian industries. We are confident that they will not only meet the expectations of the industry but also surpass them.

We are empaneled to introduce the Placement Guide 2017 to you which comprises in-depth information on placement department, its activities and especially student's profile with their photographs. We hope the content would be useful for the industries to associate with GPRI. We sincerely invite the industries and the government organizations to visit our campus, meet our graduating students; to interact with them; to test them; and to challenge them. We are sure that you will find them ready to take on the roles & responsibilities you envisage for them. We will be obliged if you could be a part of our endeavor of making the untapped talent shine.

It gives us immense pleasure to extend you a cordial invitation to participate in the GPRI-Campus Recruitment Program 2016-2017 and look forward to have a mutually beneficial and long term relationship.

**Mr. Krunal Patel**

Training and Placement Officer  
E : [placement@gperi.ac.in](mailto:placement@gperi.ac.in)  
M : 9638276213

## About T & P Cell

Training and Placement Cell is an independent division of GPRI, working relentlessly to ensure job placements for GPRI students and provide top career opportunities. We play an important role in bridging the gap between Academia & Industry. Our office arranges campus Interviews and helps students to develop leadership, interviewing, and communication skills. Cell also prepares them for aptitude tests and helping departments to organize industrial visits, training seminars, conferences and expert lectures to prepare GPRI Students for opportunities that await them. Cell is organizing various activities on regular bases to groom our students and providing a best placement opportunity. In result we have placed more than 62% of our students of our last year batch in world's renowned organizations like Space-O, Vodafone, CTM Geosynthetics, eClinicalworks, Collabera, Vodafone, Universal hunt, Hettich, Quanta Process and Alltech etc. with very good salary package. GPRI provides the best technical knowledge through highly qualified faculty and extra training on soft skills to prepare students before they step in to this volatile corporate world.

## Our Placement Team



**Prof. Ankit Patel**  
Faculty Coordinator  
Civil Engineering



**Prof. Hardik Upadhyay**  
Faculty Coordinator  
Computer Engineering



**Prof. Dhaval Patel**  
Faculty Coordinator  
Electrical Engineering



**Prof. Rajesh J. Patel**  
Faculty Coordinator  
Mechanical Engineering



## Our Objectives:

- Providing students with accessible, appropriate and timely information, advice, guidance, work experience opportunities and vacancy services
- Working with employers to develop employment and work experience opportunities
- Helping Industry to recruit suitable candidates.
- Developing the confidence and broaden the aspirations of our diverse cohort of students and graduates
- Supporting students in their career planning and decision-making
- Helping students to become effective applicants for jobs, further study or business development
- Publicizing the Careers and Employability Service to students, graduates and employers

## Key Achievements:

- Successfully Organized Career Awareness Camp where more than 10 trainers from India's renowned organizations were invited. More than 300 students were benefitted by this activity.
- Total 43 companies have been introduced in A.Y. 2015-16 and more than 140 students were shortlisted
- We successfully organized BHARTIMELA 2015 event at GPERI campus in collaboration with Board of Apprenticeship and Training (BOAT-Mumbai); MHRD, Government of India where more than 1800 students have participated
- Hosted a central drive for Hitachi HLI and TATA motors for engineering students. Total **48** students were selected in this drive
- T&P Cell also organizes various skill development programs throughout the year such as, Resume Workshop, Mock Interviews, Industry Experts Session, Goal Setting Workshop, Innovation Class etc.
- Joint Training with L&T Power Training Institute was organized and Total **21** students stayed at L&T Knowledge City Campus and learned practical aspects of Power Plant Technology
- In collaboration with Board of Apprenticeship and Training (BOAT), Mumbai, HR Milestone and The Career Council (India), GPERI has successfully Organized "GUJARAT INDUSTRY SUMMIT 2016" Program where more than 40 Senior Industry HR officials and 60 academicians have participated

## Activities :



Interview Session during Campus Recruitment Drive

### Career Counselling :

We counsel students on one to one bases and help them to make a right career decision in their life.

### Industry Training/Project Training:

As a part of curriculum students are required to undergo industrial training or project internship with core technical companies and we help for the same.



A Special Mentorship Program by Shri Anand Bhatnagar "AB" AVP HR, Reliance Industries



GPERI students visited L&T Power Training Institute for Special Skill Training on "Power Plant Technology"

### Company Visits :

To learn about the day-to-day workings of a particular industry and understand its operational issues, our Cell offers support to department for organizing such Industry Visits.

### Skill Development Program :

At GPERI we run a popular program of Contributor Personality Development (CPD) Program with skills and occupational workshops. It gives students opportunities to develop their employability alongside their technical curriculum.



Session on "Developing Professional Attitude and Interviewing Skills" by Shri Haresh Chaturvedi, VP HR Reliance Industries, Dahej



Session by Hasmita Ahuja : A Professional Image Consultant on "Image Building"

### Psychometric Assessments :

In GPERI we prepare students for IQ Test, Attainment Test and Aptitude Tests and organise mock tests on regular bases.

### Campus Placement and Job Fairs :

We organize Campus placement drives and job fairs on regular bases and large number of students participate in the same and value the opportunity to talk informally to employers, get interviewed and being selected on campus only.



TATA Motors Team Visited GPERI for Campus Placement



## Student Profiles Civil Engineering 2017



**Savan Patel**  
Er. No. 111040106012  
Project :  
Smart City : Need for the Future  
Area of Interest :  
Town Planning, Road and  
Building Construction,  
Water Resource



**Akash Patel**  
Er. No. 111040106036  
Project :  
Smart City : Need for the Future  
Area of Interest :  
Town Planning Road and  
Building Construction,  
Water Resource



**Ashish Patel**  
Er. No. 111040106061  
Project :  
Monitoring & Mapping Of  
Noise Pollution  
Area of Interest :  
Environmental Studies



**Mayur Patel**  
Er. No. 111040106063  
Project :  
Subgrade Soil Stabilization  
Area of Interest :  
Soil Mechanics



**Kuldip Patel**  
Er. No. 121040106011  
Project :  
Design & Planning Of  
Bus Terminal  
Area of Interest :  
Transportation, Traffic Eng.



**Darshit Thakkar**  
Er. No. 121040106014  
Project :  
Design & Planning  
Of Bus Terminal  
Area of Interest :  
Transportation,  
Bridge Construction



**Jigar Kapadi**  
Er. No. 121040106031  
Project :  
Subgrade Soil Stabilization  
Area of Interest :  
Soil Mechanics



**Hemal Solanki**  
Er. No. 121040106053  
Project :  
Monitoring & Mapping Of  
Noise Pollution  
Area of Interest :  
Environmental Studies



**Kishan Mistri**  
Er. No. 121040106062  
Project :  
Design & Planning Of  
Bus Terminal  
Area of Interest :  
Transportation,  
Building & Town Planning



**Mehul Chaudhary**  
Er. No. 121040106055  
Project :  
Subgrade Soil Stabilization  
Area of Interest :  
Soil Mechanics



**Ketul Chaudhari**  
Er. No. 131040106002  
Project : Evolution Of Response  
Reduction Factor for ductile  
RC frame  
Area of Interest : Construction  
Project Management, Professional  
Practice and Valuation, Building  
and Town Planning



**Tejas Chaudhari**  
Er. No. 131040106004  
Project : Evolution Of Response  
Reduction Factor for Ductile  
RC frame  
Area of Interest : Construction  
Project Management, Professional  
Practice and Valuation, Building  
and Town Planning



**Jagrut Patel**  
Er. No. 131040106012  
Project :  
Case Study on Traffic Problems &  
Solution at Road Intersection  
Area of Interest :  
Transportation,  
Traffic Engineering



**Vaidehi Bhavsar**  
Er. No. 131040106001  
Project : Seismic Performance  
Based Design of G + 3 R.C.C.  
Building  
Area of Interest : Structure,  
Transportation, Construction  
Project Management



**Abhishek Kansara**  
Er. No. 131040106013  
Project : Storm Water  
Analysis by GIS Software  
Area of Interest :  
Waste water Management,  
Soil Mechanics



**Daxkumar Oza**  
Er. No. 131040106016  
Project : Case Study on Traffic  
Problems & Solution at Road  
Intersection  
Area of Interest : Transportation,  
Traffic Engineering



**Akash Patel**  
Er. No. 131040106018  
Project : Comparison Of  
Various Country Codes  
for Seismic Analysis  
Area of Interest : Construction  
Project Management,  
Traffic Engineering Planning  
and Designing And Building



**Archit Patel**  
Er. No. 131040106020  
Project : Evolution Of Response  
Reduction Factor for ductile  
RC frame  
Area of Interest : Construction  
Project Management, Professional  
Practice and Valuation, Building  
and Town Planning



**Chaitali Patel**  
Er. No. 131040106022  
Project : Study of  
Roundabout Capacity  
Area of Interest :  
Transportation,  
Traffic Engineering



**Hardik Patel**  
Er. No. 131040106023  
Project : Study of  
Roundabout Capacity  
Area of Interest : Planning and  
Designing and Building,  
Construction Project  
Management, Transportation



**Harsh Patel**  
Er. No. 131040106025  
Project : Quality Control  
Ranking for Buildings  
Area of Interest : Building  
Construction, Construction  
Project Management,  
Concrete Technology



**Karan Patel**  
Er. No. 131040106027  
Project : Evolution Of Response  
Reduction Factor for ductile  
RC frame  
Area of Interest :  
Construction Project Management



**Mit Patel**  
Er. No. 131040106028  
Project : Storm Water  
Analysis by GIS Software  
Area of Interest :  
Waste water Management,  
Structure Analysis



**Mitul Patel**  
Er. No. 131040106029  
Project : Case Study on Traffic  
Problems & Solution at Road  
Intersection  
Area of Interest : Transportation,  
Traffic Engineering



**Nikita Patel**  
Er. No. 131040106031  
Project :  
Study of Roundabout Capacity  
Area of Interest :  
Transportation,  
Traffic Engineering



**Rajan Patel**  
Er. No. 131040106036  
Project : Case Study on Traffic  
Problems & Solution at  
Road Intersection  
Area of Interest :  
Transportation,  
Traffic Engineering



**Vaibhav Patel**  
Er. No. 131040106039  
Project : Quality Control Ranking  
for Buildings  
Area of Interest :  
Building Construction,  
Professional Practice and  
Valuation, Traffic Engineering



**Vinay Patel**  
Er. No. 131040106040  
Project : Comparison Of Various  
Country Codes for seismic Analysis  
Area of Interest : Concrete  
Technology, Designing and  
Planning of Building Construction  
Project Management, Seismic  
Analysis



**Neel Chaudhary**  
Er. No. 121044106001  
Project :  
Design Of Parking Facility  
Area of Interest :  
Irrigation Engineering,  
Structural Analysis and Design



**Nishita Patel**  
Er. No. 131040106033  
Project : Seismic Performance  
Based design of G + 3 R. C. C.  
Building  
Area of Interest : Seismic  
Analysis, Structural Analysis and  
Design, Precast Construction



**Renasha Patel**  
Er. No. 131040106037  
Project :  
Study of Roundabout Capacity  
Area of Interest :  
Transportation,  
Traffic Engineering



**Vinitkumar Patel**  
Er. No. 131040106041  
Project : Quality Control Ranking  
for Buildings  
Area of Interest : Building  
Construction, Professional  
Practice and Valuation,  
Construction Project Management



**Vishal Patel**  
Er. No. 131040106042  
Project :  
Storm Water Analysis by  
GIS Software  
Area of Interest :  
Water and Waste Water  
Management



**Alpesh Prajapati**  
Er. No. 131040106043  
Project :  
Storm Water Analysis by  
GIS Software  
Area of Interest :  
Water and Waste  
Water Management



**Digvijay Puvar**  
Er. No. 131040106045  
Project : Quality Control  
Ranking for Buildings  
Area of Interest : Building  
Construction, Professional  
Practice and Valuation,  
Traffic Engineering



**Vedangi Raval**  
Er. No. 131040106048  
Project :  
Design Of Parking Facility  
Area of Interest : Environmental  
Studies, Irrigation Engineering,  
Structural Analysis and Design



**Hardik Rawal**  
Er. No. 131040106049  
Project :  
Design & Planning Of  
Bus Terminal  
Area of Interest : Transportation,  
Traffic Engineering



**Sarthak Gupta**  
Er. No. 131040106052  
Project : Impact of Urbanization  
on Potential Ground Water  
Recharge Zones  
Area of Interest : Water Resources  
Engineering Planning and  
Designing of Structure



**Hiral Solanki**  
Er. No. 131040106054  
Project :  
Design Of Parking Facility  
Area of Interest :  
Environmental Studies,  
Irrigation Engineering,  
Structural Analysis and Design



**Ravi Suthar**  
Er. No. 131040106055  
Project : Comparison Of Various  
Country Codes for Seismic  
Analysis  
Area of Interest : Construction  
Project Management, Designing  
and Planning of building,  
Traffic Engineering



**Akshayraj Vaghela**  
Er. No. 131040106059  
Project : Impact of Urbanization  
on Potential  
Ground Water Recharge Zones  
Area of Interest :  
Environment Engineering,  
Water Resources Engineering



**Sarvi Patel**  
Er. No. 131043106008  
Project :  
Smart City : Need for the Future  
Area of Interest :  
Town Planning, Road and  
Building Construction,  
Water Resource



**Vikas Shah**  
Er. No. 141043106001  
Project : Comparison Of  
Various Country Codes for  
seismic Analysis  
Area of Interest : Concrete  
Technology, Designing and  
Planning of Building Construction  
Project Management



**Siddharth Gajjar**  
Er. No. 131043106001  
Project :  
Monitoring & Mapping Of  
Noise Pollution  
Area of Interest :  
Environmental Studies



## Student Profiles Computer Engineering 2017



**Vyas Dhaval**  
Er. No. 111040107006  
Project :  
To Protect Wireless Network  
Against DDOS Attack  
Area of Interest :  
Networking



**Krunal Modi**  
Er. No. 131040107011  
Project :  
Keep Our City Clean  
Area of Interest :  
Business



**Jigar Patel**  
Er. No. 131040107021  
Project :  
Keep Our City Clean  
Area of Interest :  
C#, .Net, Web development,  
Software Development



**Dhruvi Raval**  
Er. No. 131040107034  
Project :  
Find Legal Adviser  
Area of Interest :  
IOS, .net Developing Side



**Divya Shah**  
Er. No. 131040107037  
Project : Automated Time-Table  
Module in Education ERP System  
Area of Interest :  
Software Development,  
Web Development



**Shirish Soni**  
Er. No. 131040107040  
Project : Medical Stock  
Forecasting System  
Area of Interest :  
Data Mining,  
Programming



**Banssi Patel**  
Er. No. 121040107008  
Project :  
To Protect Wireless Network  
Against DDOS Attack  
Area of Interest :  
C#, .net, IOS programing,  
Networking, IOT



**Priya Pal**  
Er. No. 131040107012  
Project :  
Shop Creed  
Area of Interest : Android  
Development, Networking,  
Web designing



**Nupur Patel**  
Er. No. 131040107023  
Project : Android Application  
for Sales Person  
Area of Interest :  
Software Developing,  
Web Designing, Management



**Riddhi**  
Er. No. 131040107035  
Project : Android Application  
for Sales Person  
Area of Interest :  
Programing, Software Making,  
Wed Designing



**Vandan Shah**  
Er. No. 131040107038  
Project : ERP Feedback  
System on Cloud  
Area of Interest :  
Software Development,  
Embedded Systems, IoT



**Shukla Suraj**  
Er. No. 131040107041  
Project :  
Keep Our City Clean  
Area of Interest :  
Software Development in Java



**Jinansh Sheth**  
Er. No. 121040107010  
Project :  
Mitigating DDOS Threat &  
Make Secure Wireless Network  
Area of Interest :  
Web Development,  
Software Development



**Tapasvi Pandya**  
Er. No. 131040107014  
Project :  
Shop Creed  
Area of Interest :  
Artificial Intelligence



**Parth Patel**  
Er. No. 131040107024  
Project :  
ERP Feedback System on Cloud  
Area of Interest : Software  
Development, Embedded System  
IoT and ERP/SAP



**Aditi Shah**  
Er. No. 131040107036  
Project :  
Smart Phone Application for  
Daily Account Management  
Area of Interest :  
Software Development



**Monish Soni**  
Er. No. 131040107039  
Project :  
ERP Feedback System on Cloud  
Area of Interest :  
Networking & Cyber Security,  
Software Development (C#.net),  
Full Stack Website Development



**Hiteshi Trivedi**  
Er. No. 131040107043  
Project : Android application for  
sales person  
Area of Interest : Programming,  
Software Development,  
Designing



**Shyam Bhanushali**  
Er. No. 131040107004  
Project :  
Medical Stock Forecasting System  
Area of Interest : Software  
Programing, Data Mining and  
Business Intelligence, Data Mining



**Akshay Patel**  
Er. No. 131040107015  
Project : Smart Phone Application  
for Daily Account Management  
Area of Interest : Networking  
and Server Administration,  
Cyber Security



**Rutusha Patel**  
Er. No. 131040107026  
Project :  
Smart Gate Pass Management  
Module in Education ERP System  
Area of Interest : Web  
Development, Software  
Development



**Biral Chaudhary**  
Er. No. 131040107006  
Project : Medical Stock  
Forecasting System  
Area of Interest :  
Marketing / Programming /  
Designing



**Ameer Patel**  
Er. No. 131040107016  
Project :  
Shop Creed  
Area of Interest :  
Programming,  
DOT NET Technology



**Samarth Patel**  
Er. No. 131040107027  
Project :  
Shop Creed  
Area of Interest :  
Android, .Net, Networking



**Dipti Singh**  
Er. No. 131040107007  
Project : Medical Stock  
Forecasting System  
Area of Interest :  
Data Mining  
Web Development



**Dakshesh Patel**  
Er. No. 131040107017  
Project : Firewall for  
IOT Security - Authentication  
Area of Interest : Network -  
Administration, Programming, &  
Architecturing; Cyber-Forensic,  
Security and Defense System  
Administration



**Vidhi Patel**  
Er. No. 131040107028  
Project :  
Smart Gate Pass Management  
Module in Education ERP System  
Area of Interest : Software  
Development, Web Development



**Vaishal Gandhi**  
Er. No. 131040107008  
Project :  
Blog Scraper  
Area of Interest :  
Web Development



**Deep Patel**  
Er. No. 131040107018  
Project :  
ERP Feedback System on Cloud  
Area of Interest : Java and  
Mobile Application Development  
(Android and Windows phone)



**Pooja Joshi**  
Er. No. 131040107032  
Project : Notification Based  
Dumping System  
Area of Interest :  
Web Development and  
Database Management System



**Happy Patel**  
Er. No. 131040107009  
Project :  
Smart Phone Application for  
Daily Account Management  
Area of Interest : Programming,  
Designing, Software  
Development



**Harsh Patel**  
Er. No. 131040107019  
Project :  
Keep Our City Clean  
Area of Interest :  
Business



**Sweta Rajput**  
Er. No. 131040107033  
Project :  
Automated Time-Table Module in  
Education ERP System  
Area of Interest : Web  
Development, Software  
Development

## Student Profiles Computer Engineering 2017

### Employer Accolades :

*"GPERI is a beautiful campus with very good infrastructure, facilities, educated and knowledgeable staff. GPERI students are found to be good, sincere and trustworthy."*

- Recruitment Officer, INDIAN NAVY

*"Very much impressed by the operational system and state of the art facilities of GPERI campus and the way students were very well groomed. It seems GPERI management not leaving any stone unturned to give the best to the students and Industry"*

- Manoj Tanwani, MD, Creative Transpower



## Student Profiles

### Electrical Engineering 2017



**Mahesh Panchal**  
Er. No : 111040109044  
Project :  
Enhancing the Power Transfer  
Capacity of Transmission Line  
Area of Interest :  
Power System



**Chintan Joshi**  
Er. No : 121040109026  
Project :  
Mini Harvester  
Area of Interest :  
Power System,  
Electrical Machines



**Biren Chaudhary**  
Er. No : 121040109049  
Project :  
Mini Harvester  
Area of Interest :  
Electrical Machines,  
PLC Programming



**Harsh Shah**  
Er. No : 121040109059  
Project :  
Advance ATM Security System  
Area of Interest :  
Electrical Machines



**Nirmal Amin**  
Er. No : 121040109066  
Project :  
Automatic Voltage Regulator  
Area of Interest :  
Power Electronics,  
Electrical Machines



**Anil Agrawal**  
Er. No : 131040109002  
Project :  
Remote Controlled & Power  
Backup Based Hospital System  
Area of Interest :  
Power System



**Ishani Bhatt**  
Er. No : 131040109003  
Project : Color Mixing  
Plant Using PLC & Scada  
Area of Interest : Electrical  
Machines, Electrical Power  
Systems, Power Electronics,  
PLC Programming



**Brijesh Solanki**  
Er. No : 131040109004  
Project :  
Automatic Voltage Regulator  
Area of Interest :  
Electrical Machines



**Parth Chaudhari**  
Er. No : 131040109005  
Project :  
Mini Harvester  
Area of Interest :  
The Management, Machines



**Pinky Chaudhari**  
Er. No : 131040109006  
Project : Design Of Invelox  
Wind Technology  
Area of Interest : Electrical  
Machines, Power System,  
Power Electronics,  
Switchgear, High Voltage  
Engineering



**Amit Chaudhary**  
Er. No : 131040109007  
Project :  
Mini Harvester  
Area of Interest :  
Management, Machines,  
Power System



**Raviraj Chauhan**  
Er. No : 131040109011  
Project :  
PLC Based Rod Bending Machine  
Area of Interest :  
Production, Service,  
Maintenance



**Yuvaraj Gadhavi**  
Er. No : 131040109014  
Project :  
Remote Controlled & Power  
Backup Based Hospital system  
Area of Interest : Power  
Electronics, Embedded Systems



**Harwinder Gandhok**  
Er. No : 131040109015  
Project :  
Advance ATM Security System  
Area of Interest :  
Power Electronics



**Harshil Panchal**  
Er. No : 131040109016  
Project : PLC and AC Drive  
Based Bitumen Drum Mix Plant  
Area of Interest :  
Entrepreneurship or  
Management Related Job



**Kuldip Jadeja**  
Er. No : 131040109017  
Project :  
Automatic Voltage Regulator  
Area of Interest :  
Study Abroad



**Anurag Jayswal**  
Er. No : 131040109018  
Project : Material Sorting  
& Testing Using PLC  
Area of Interest :  
Automation & Power Generation



**Kushal Kansara**  
Er. No : 131040109019  
Project : PLC and AC Drive  
Based Bitumen Drum Mix Plant  
Area of Interest : Power  
Electronics, Circuit Designing  
and Micro Controller



**Urvish Mehta**  
Er. No : 131040109020  
Project : Color Mixing Plant  
using PLC and SCADA  
Area of Interest :  
Power System, High Voltage  
Engineering Automation,  
Electrical Drives



**Deep Modi**  
Er. No : 131040109021  
Project :  
Switch Reluctance Motor  
Area of Interest :  
Power Electronics, Electrical  
Drives, Power System



**Hiten Panchal**  
Er. No : 131040109022  
Project : Analysis & Hardware  
Implementation of 3 Phase 3 Level  
Invertor fed Ac Induction Motor  
Area of Interest : Power  
Electronics, Circuit Designing,  
and Micro Controller



**Ronak Parmar**  
Er. No : 131040109023  
Project :  
Remote Controlled & Power  
Backup Based Hospital System  
Area of Interest :  
Power Electronics



**Sumit Parmar**  
Er. No : 131040109024  
Project : Analysis & Hardware  
Implementation of 3 Phase 3 Level  
Invertor fed Ac Induction Motor  
Area of Interest :  
Electrical Machines



**Bhavit Patel**  
Er. No : 131040109025  
Project : Analysis of Static  
VAR Compensation Techniques  
Area of Interest :  
Electrical Machines, Power  
Electronics, Control System,  
Power System



**Dhaval Patel**  
Er. No : 131040109026  
Project :  
PLC Based Smart Parking System  
Area of Interest :  
Electrical Machine & Design



**Dhaval Patel**  
Er. No : 131040109027  
Project : Analysis of static  
VAR Compensation Techniques  
Area of Interest : Design of  
Electrical Machine, Power  
Electronics, Power System,  
Mathematics



**Dhruvin Patel**  
Er. No : 131040109028  
Project : Remote Controlled &  
Power Backup Based Hospital  
System  
Area of Interest : Power  
Electronics, Power System,  
Automation, Electrical Drives



**Dinesh Patel**  
Er. No : 131040109029  
Project : PLC and AC Drive  
Based Bitumen Drum Mix Plant  
Area of Interest :  
Power Electronics



**Harsh Patel**  
Er. No : 131040109030  
Project :  
Switch Reluctance Motor  
Area of Interest : Machine Design,  
Micro-Controller, Power System,  
Digital Electronics



**Hiren Patel**  
Er. No : 131040109031  
Project : Analysis of Static  
VAR Compensation Techniques  
Area of Interest :  
Electrical Machines



**Jaimin Patel**  
Er. No : 131040109032  
Project :  
Material Sorting &  
Testing Using PLC  
Area of Interest :  
ME in Power System



**Kalpit Patel**  
Er. No : 131040109033  
Project : Power System  
Improvement Using TCSC  
Area of Interest :  
Power System and Stability



**Karan Patel**  
Er. No : 131040109034  
Project :  
PLC Based Control & Monitoring  
of Cold Storage  
Area of Interest :  
AC Machine



**Nirav Patel**  
Er. No : 131040109036  
Project :  
PLC Based Smart  
Parking System  
Area of Interest :  
Electrical Machines



**Pratik Patel**  
Er. No : 131040109037  
Project :  
PLC Based Smart Parking System  
Area of Interest :  
Electrical Machines



**Rajan Patel**  
Er. No : 131040109039  
Project :  
PLC Based Control  
& Monitoring of Cold Storage  
Area of Interest : Switchgear,  
Transformer



**Sandip Patel**  
Er. No : 131040109040  
Project :  
Power System Improvement  
Using TCSC  
Area of Interest :  
Power System, Drives, Automation



**Sheetal Patel**  
Er. No : 131040109041  
Project : Design Of  
Invelox Wind Technology  
Area of Interest :  
Power System, Drives,  
Automation



**Suket Patel**  
Er. No : 131040109042  
Project :  
PLC Based Control  
& Monitoring of Cold Storage  
Area of Interest :  
Power Station and Drives



**Varshin Patel**  
Er. No : 131040109043  
Project :  
Power System Improvement  
Using TCSC  
Area of Interest :  
Power Electronics



**Vibha Patel**  
Er. No : 131040109044  
Project :  
Color Mixing plant  
using PLC And SCADA  
Area of Interest :  
Power System and Stability



**Pavan Chauhan**  
Er. No : 131040109046  
Project :  
Automatic Voltage Regulator  
Area of Interest :  
Power Electronics



**Parth Prajapati**  
Er. No : 131040109047  
Project :  
PLC Based Rod Bending Machine  
Area of Interest : Machine Design,  
Programming & Automation,  
Protection System



**Sarthak Purohit**  
Er. No : 131040109048  
Project :  
PLC Based Smart Parking System  
Area of Interest :  
Electrical Machine & Transformer



**Narendrapratap Rai**  
Er. No : 131040109049  
Project :  
Material Sorting &  
Testing Using PLC  
Area of Interest :  
Power System, Automation



**Madhav Rami**  
Er. No : 131040109050  
Project :  
Power System Improvement  
Using TCSC  
Area of Interest :  
Power Electronics, Power System



**Ravi Patel**  
Er. No : 131040109051  
Project : Analysis &  
Hardware Implementation of 3  
Phase 3 Level Invertor Fed Ac  
Induction Motor  
Area of Interest : Electrical  
Machines



**Zehra Samia**  
Er. No : 131040109052  
Project :  
Analysis of Static VAR  
Compensation Techniques  
Area of Interest : Power System,  
Power Electronics, Machines



## Student Profiles Electrical Engineering 2017



**Jinay Shah**  
Er. No : 131040109053  
Project :  
PLC and AC Drive Based Bitumen  
Drum mix Plant  
Area of Interest :  
Electrical machine



**Jay Tindwani**  
Er. No : 131040109059  
Project :  
PLC Based Control  
& Monitoring of Cold Storage  
Area of Interest :  
Electrical Machine & Transformer



**Jatin Desai**  
Er. No : 131043109003  
Project : Enhancing the  
power transfer capacity of  
transmission Line  
Area of Interest :  
Electrical machines



**Viraj Shah**  
Er. No : 131040109055  
Project : Analysis & Hard.  
Implimentation of 3 Phase 3 Level  
Invertor fed Ac Induction motor  
Area of Interest : Power system,  
Drives, Automation



**Tushar Vara**  
Er. No : 131040109060  
Project :  
PLC Based Rod Bending Machine  
Area of Interest :  
Power System, Automation



**Devansh Khare**  
Er. No : 141043109002  
Project :  
Advance ATM Security System  
Area of Interest :  
Automation



**Pinal Shukla**  
Er. No : 131040109056  
Project : Design Of  
Invelox wind technology  
Area of Interest :  
Electrical machines,  
Electrical drives



**Khushpal Deora**  
Er. No : 131043109002  
Project : Enhancing the  
power transfer capacity of  
transmission Line  
Area of Interest :  
Electrical Machines



**Dipak Tundaliya**  
Er. No : 141043109004  
Project :  
Advance ATM Security System  
Area of Interest : Power  
electronics, drives,  
Power system



**Karan Thawani**  
Er. No : 131040109058  
Project : Color Mixing plant  
using PLC And SCADA  
Area of Interest : Elec. Machines,  
Power Electronics, Basic  
Microcontroller Programming,  
PLC Programming

## Employer Accolades :

*"We are overwhelmingly impressed by institute vision and dedication of entire GPERI team. GPERI is one among the top class institution in Gujarat. The special facilities and efforts being put in by GPERI management for grooming students to make them perfect corporate fit are quite admirable." make them perfect corporate fit are quite admirable."*

- Tejas Thakker, HR, eClinicalworks

*'It was great to be at GPERI for placement. The combination of hard work and fundamentals is what you have got from this institution and your students will be building blocks in whatever career they may choose.'*

- Krunal Gor, VP HR, INBISCO

## Student Profiles Mechanical Engineering 2017



**Vishal Rathod**  
Er. No. : 111040119038  
Project : Self Inflating tyre  
Area of Interest :  
Designing & Analysis,  
Automobiles, Automation  
& Managment



**Jay Chokshi**  
Er. No. : 131040119012  
Project : Design & Fabrication  
of Pneumatic Chest pres Machine  
Area of Interest : Designing,  
Aerospace Engineering,  
Automobiles, Thermal Eng.



**Aakarsh Modi**  
Er. No. : 131040119024  
Project : Design and Development  
of Automated Guided Vehicle  
Area of Interest :  
Designing & Analysis, Auto.,  
Automation & Managment



**Hardik Badgujar**  
Er. No. : 131040119001  
Project :  
Pedal Powered Water Purifier  
Area of Interest :  
Oil field, production line



**Darshan Desai**  
Er. No. : 131040119013  
Project :  
Manual Pipe bending machine  
Area of Interest :  
Production and manufacturing,  
sales and marketing



**Manan Panchal**  
Er. No. : 131040119026  
Project :  
Multi tool operation from Single  
Energy Source  
Area of Interest :  
Production, Machine Design, R&D



**Akshay Chaudhari**  
Er. No. : 131040119002  
Project :  
Self Inflating tyre  
Area of Interest :  
Production Engineering



**Dinesh Prajapati**  
Er. No. : 131040119015  
Project :  
Pedal Powered Water Purifier  
Area of Interest :  
production and manufacturing,  
sales and marketing



**Ankit Patel**  
Er. No. : 131040119027  
Project :  
Manual Pipe bending machine  
Area of Interest :  
Machine design, Automobile



**Ashvin Chaudhary**  
Er. No. : 131040119005  
Project : Self Inflating tyre  
Area of Interest :  
Designing & Analysis,  
Automobiles, Automation  
& Managment



**Mo. Nihal Ghanchi**  
Er. No. : 131040119017  
Project : Jig Design for  
Making holes in Spacer  
Area of Interest :  
Manufacturing, Refrigeration  
and air conditioner



**Dhaval Patel**  
Er. No. : 131040119028  
Project :  
Multi tool operation from Single  
Energy Source  
Area of Interest : Automobile,  
Renewable Sources, Production



**Hardik Chaudhary**  
Er. No. : 131040119006  
Project :  
Experimental Analysis of  
Box Type Heat Exchanger  
Area of Interest :  
Production Engineering, Solar



**Prabha Kanyal**  
Er. No. : 131040119018  
Project :  
Design and Fabrication of  
Pneumatic Chest press Machine  
Area of Interest : Mechanical  
design and Thermodynamics



**Dhruv Patel**  
Er. No. : 131040119029  
Project :  
Manual Pipe bending machine  
Area of Interest :  
Manufacturing and Designing



**Pranay Chaudhary**  
Er. No. : 131040119007  
Project : Experimental  
Analysis of Box Type Heat Exch.  
Area of Interest : Designing,  
Aerospace Eng., Automobiles,  
Thermal Engineering



**Kashyap Patel**  
Er. No. : 131040119020  
Project :  
Cloth Dry Machine  
Area of Interest :  
manufacturing, Solar



**Harsh Patel**  
Er. No. : 131040119030  
Project :  
Design and Fabrication of  
Pneumatic Chest press Machine  
Area of Interest: Design, Planning,  
Production Management



**Anand Chauhan**  
Er. No. : 131040119010  
Project :  
Pedal Powered Water Purifier  
Area of Interest :  
Production Engineering, Solar



**Krushn Patel**  
Er. No. : 131040119021  
Project :  
Pedal Powered Water Purifier  
Area of Interest :  
Production/Manufacturing



**Ishan Patel**  
Er. No. : 131040119031  
Project :  
Design and Fabrication of  
Pneumatic Chest press Machine  
Area of Interest :  
Production & manu. Design



**Shivam Chauhan**  
Er. No. : 131040119011  
Project : Experimental  
Analysis of Box Type Heat Exch.  
Area of Interest :  
Mechanical design and  
Thermodynamics



**Shani Modh**  
Er. No. : 131040119023  
Project : Design & Manu. of  
Automated Guided Vehicle  
Area of Interest : Aerospace &  
Astronautical Eng. Agricultural Eng.  
& Bioengineering, Transportation  
Systems, Nanotechnology,  
Robotics & Control, Manu. in R&D



**Jigar Patel**  
Er. No. : 131040119032  
Project : CFD Analysis of  
Impinging Plate in the inlet of  
shell and tube Heat Exchanger  
Area of Interest :  
Design, Thermal, Manufacturing



## Student Profiles

### Mechanical Engineering 2017



**Karan Patel**  
Er. No. : 131040119033  
Project :  
Manual Pipe Bending Machine  
Area of Interest :  
Thermal Science



**Kaushal Patel**  
Er. No. : 131040119034  
Project : CFD Analysis of  
Impinging Plate in the inlet of  
shell and tube Heat Exchanger  
Area of Interest :  
Design, Thermal, Manufacturing



**Kaushal Patel**  
Er. No. : 131040119035  
Project :  
Multi tool operation from  
Single Energy Source  
Area of Interest :  
Production/Manufacturing



**Kenil Patel**  
Er. No. : 131040119036  
Project : Design and  
Developing of Portable A.C.  
Area of Interest : Thermal & Fluid  
Science, Manufacturing & Material  
Science, Machine Design



**Manan Patel**  
Er. No. : 131040119038  
Project : Design and  
Developing of Portable A.C.  
Area of Interest :  
Automobile, Alternate  
Energy Sources



**Maulik Patel**  
Er. No. : 131040119039  
Project : Design and  
Developing of Portable A.C.  
Area of Interest : Design,  
Production and Manufacturing,  
Thermal



**Mit Patel**  
Er. No. : 131040119040  
Project :  
Thermo Electric Generator  
Area of Interest :  
Designing, Robotics, Energy  
Conversion, Production, Thermal



**Nikunj Patel**  
Er. No. : 131040119041  
Project : Experimental  
Analysis of Conventional and  
Slider type Refrigerator  
Area of Interest : Production,  
Machine Design, R&D



**Pranav Patel**  
Er. No. : 131040119042  
Project : CFD Analysis of  
Impinging Plate in the Inlet of Shell  
and Tube Heat Exchanger  
Area of Interest : Thermal & Fluid  
Science, Manufacturing & Material  
Science, Machine Design



**Priyank Patel**  
Er. No. : 131040119043  
Project :  
Jig Design for Making  
holes in Spacer  
Area of Interest :  
Manufacturing, Machine Design



**Ravi Patel**  
Er. No. : 131040119044  
Project : Fabrication of  
vacuum Conveyor for Industrial  
Application  
Area of Interest : Manufacturing /  
Automobile Engineering



**Ronak Patel**  
Er. No. : 131040119045  
Project : Experimental  
Analysis of Conventional and  
Slider type Refrigerator  
Area of Interest :  
Design, Production & Planning



**Sachin Patel**  
Er. No. : 131040119046  
Project : Experimental  
Analysis of Conventional and  
Slider type Refrigerator  
Area of Interest :  
Design, Thermo, Manufacturing



**Vikas Patel**  
Er. No. : 131040119047  
Project :  
Thermo Electric Generator  
Area of Interest :  
Design, Thermal, Robotics,  
Manufacturing



**Ashvin Prajapati**  
Er. No. : 131040119049  
Project : Jig Design for  
Making Holes in Spacer  
Area of Interest :  
Manufacturing /Automobile  
Production



**Bhaumik Prajapati**  
Er. No. : 131040119050  
Project : Jig Design for  
Making holes in Spacer  
Area of Interest :  
Manufacturing /Automobile  
Engineering



**Pankaj Prajapati**  
Er. No. : 131040119052  
Project : CFD Analysis of  
Impinging Plate in the inlet of  
Shell and Tube Heat Exchanger  
Area of Interest :  
Production, Machine Design, R&D



**Pratik Patel**  
Er. No. : 131040119053  
Project : Experimental  
Analysis of Conventional and  
Slider type Refrigerator  
Area of Interest : Design,  
Manufacture, Thermal,  
Power Plant



**Yash Soni**  
Er. No. : 131040119055  
Project :  
Multi tool Operation from  
Single Energy Source  
Area of Interest :  
Automobile, Manufacturing



**Bharat Suthar**  
Er. No. : 131040119056  
Project : Self Inflating Tyre  
Area of Interest : Oil Field,  
Powerplant, Teaching, Manu./  
Production, Thermal Related with  
Heat Transfer and Refrigeration



**Satyam Tapodhan**  
Er. No. : 131040119058  
Project : Fabrication of  
vacuum Conveyor for Industrial  
Application  
Area of Interest : Manufacturing,  
Design Engineering



**Adish Vakharia**  
Er. No. : 131040119061  
Project :  
Experimental Analysis of Box  
Type Heat Exchanger  
Area of Interest :  
Marketing, Production, Planning



**Yash Dulani**  
Er. No. : 131040119062  
Project : Design & Development  
of Mould Filling Machine  
Area of Interest : Oil Field,  
Powerplant, Thermal Related with  
Heat Transfer and Refrigeration



**Hitesh Sokar**  
Er. No. : 131044119001  
Project : Design and  
Development of Wax Removing  
Device for Oil Industry  
Area of Interest: Manufacturing,  
Oil & Gas

## Student Profiles

### Mechanical Engineering 2017



**Sumeet Bhatt**  
Er. No. : 141043119001  
Project :  
Design and Development of  
Mould Filling Machine  
Area of Interest :  
Production and Designing



**Diparsh Modh**  
Er. No. : 141043119002  
Project : Design and Development  
of Wax Removing Mechanism for  
Oil Industry  
Area of Interest : Production  
Technology, Mechanical Design,  
I.C engine, Metrology and  
Instrumentation



**Arjun Parekh**  
Er. No. : 141043119003  
Project :  
Cloth Dry Machine  
Area of Interest :  
Manufacturing,  
Renewable Energy



**Hardik Patel**  
Er. No. : 141043119004  
Project :  
Design and Analysis of  
Solar Furnance  
Area of Interest : Maintenance,  
Production, Automobile



**Jatin Patel**  
Er. No. : 141043119005  
Project :  
Cloth Dry Machine  
Area of Interest : Manufacturing,  
Design Engineering, Production  
Management



**Rajat Patel**  
Er. No. : 141043119006  
Project : Designing and  
Manufacturing of Overhead Crane  
Area of Interest :  
Maintenance, Production,  
Automobile



**Rutul Patel**  
Er. No. : 141043119007  
Project : Design and  
Development of Wax Removing  
Device for Oil Industry  
Area of Interest :  
Manufacturing, Oil Field



**Ashish Prajapati**  
Er. No. : 141043119008  
Project :  
Design and Analysis of  
Solar Furnance  
Area of Interest :  
Manufacturing, Tool Engineering



**Mehul Prajapati**  
Er. No. : 141043119009  
Project :  
Cloth Dry Machine  
Area of Interest :  
Project, Maintenance,  
Quality Control



**Vishal Prajapati**  
Er. No. : 141043119010  
Project :  
Design and Analysis of  
Solar Furnance  
Area of Interest : Manufacturing,  
production, Automobile, Oil Sector



**Shamjibhai Rabari**  
Er. No. : 141043119011  
Project :  
Design and Development of  
Mould Filling Machine  
Area of Interest :  
Manufacturing, Thermal



**Dhruv Shah**  
Er. No. : 141043119012  
Project :  
Design and Development of  
Mould Filling Machine  
Area of Interest : Manufacturing,  
Production Management



**Bhavin Patel**  
Er. No. : 141043119013  
Project :  
Design and Analysis of  
Solar Furnance  
Area of Interest : Manufacturing,  
design, oil sector, automobile



**Nirav Patel**  
Er. No. : 141043119014  
Project : Design and  
Development of Wax Removing  
Mechanism for Oil Industry  
Area of Interest :  
Manufacturing, Oil Hydraulics



## Industry- Institute Interaction



L&T ECC Regional Manager  
**Shri S.H. Vora** Visited **SIEMENS Centre of Excellence**  
at **GPERI** Campus



Session on **"Entrepreneurship Development"** by  
**Mr. Bharvad** – Trainer, CED : Government of Gujarat

## Industry- Institute Interaction



**Shri N.N. Wadode** Deputy Director, Board of Apprenticeship  
and Training (BOAT), Mumbai addressing at Central Recruitment  
Fair **"BHARTIMELA 2015"** held at **GPERI** Campus



Session by **Col. Nirban** on  
**"Career in Defense after Engineering"**



Session on **"Fearless Life"** by Motivational Speaker **Shri Sanjay Raval** at **GPERI**



Inauguration of **"Gujarat Industry Summit 2016"** jointly organized by **BOAT & GPERI** on 24th September, 2016



**TPO Meet** organized at **GPERI** Campus



Session by **Shri Shailesh Thaker**,  
Corporate Trainer on  
**"Life Skills for Graduate Engineers"**



Session by **Shri Achal Rangaswamy**,  
Corporate Trainer on  
**'Marketing: A world of Possibilities'**



Inauguration Ceremony of **"Career Awareness Camp 2016"**  
by **Shri Murli Ranganathan**, ex. Director Torrent Power &  
Board of Governor, **GPERI**



## OUR INDUSTRY PARTNERS :



## Our Associations

GPRI strongly believes in sharing resources, infrastructure, ideas and best practices with industry and create win win situations for both sides. We welcome industries to have a long term partnerships and benefit the community as a whole.



GPRI is having a strategic understanding with L&T PTI to work together to offer a special skills based training to aid in establishing a high quality people repository in Power Plant Technology.

SIEMENS invested 120 crores for establishing "CENTRE OF EXCELLENCE" for advanced automation technology to train professional from our GPRI and other colleges and industries.

# SIEMENS

## Institutional Partnership for Training and R&D Activities



## Governing Bodies :







## **Gujarat Power Engineering And Research Institute**

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Village - Mevad, Dist. - Mehsana - 382710, Gujarat, India.**

**Tel. : 02762-285875/71/72/73**

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**Visit our Website : [www.gperi.ac.in](http://www.gperi.ac.in)**