

## Post Graduation in Industrial Engineering

### The Growth Catalysts of Every Industry

M.E.  
Industrial Engineers

People & Systems Engineers

Required at all Manufacturing & Service Sectors

Change Agent of Business

Resource Optimizers

GCET is awarded with "Outstanding institution in western region" by ABP News in 2015 and 2016.



GCET is ranked 28<sup>th</sup> among top 100 engineering colleges across the country.



#### ME (Ind. Engg.) Course Affiliated to GTU Eligibility Criteria

- Mechanical Engineering
- Production Engineering
- Industrial Engineering
- Automobile Engineering
- Mechatronics Engineering
- Aeronautical Engineering

#### Employment Potential

- All Kind of General Engineering Industries
- Basic/Core Manufacturing Industries
- Automobile Sector
- Consultancy Firms
- Service Sectors – IT, Education, Hospitality, Health, Banking, Insurance etc.
- Logistics and Material Handling

The list is exhaustive...

As such, Industrial Engineers are needed by all those industries and businesses who want to grow.

#### Broad Course Content

- Quality Engineering and Six Sigma Fundamentals
- Work System Design
- Statistical Analysis and Applied Operational Research
- Ergonomics/Human Factors Engineering
- Advanced Production and Operations Management
- Engineering Economics and Financial Management
- Logistics and Supply Chain Management
- Operations Planning & Control
- Facilities & Location Design

And others addressing overall operational excellence

#### Practical and Tutorials Setup

- Minitab Statistical Analysis Software
- Full-fledged Workshop
- Anthropometric Measurement Set up
- Ergo-Cycle
- Industrial and Research Case studies

#### Students' Dissertation Works on Real Life Industrial Problems on....

Quality and Productivity Improvement

Six Sigma and Lean Manufacturing

Ergonomics / Human Factors Engineering

Ind. Engg. Techniques, TPM, Project Mgmt. etc.

#### Students Speak...



**Nayan Prajapati**  
Associate Business Analyst,  
Infosys Limited.

Learning atmosphere and experience was extremely rewarding. In addition to sharpening my skills, learning from such experienced faculty members is really fruitful.



**Palak Sheth**  
Engineer,  
Lear Corporation, Halol

One can remember GCET for its superb faculty, excellent course content and its culture. I can undoubtedly say that these two years will be the most precious years of my student life.



**Mihir Patel**  
Lecturer  
B & B Institute of Technology,  
Vallabh Vidyanagar

GCET has enriched my life in many ways. GCET academic atmosphere has enhanced my insight to explore new research area for my Ph.D. All the faculties are well qualified and knowledgeable.



**Jaydeep Ravalji**  
Assistant Professor,  
Faculty of Technology,  
Dharmsinh Desai Uni.,  
Nadiad.

GCET is a temple of learning where a dark charcoal transforms into the sparkling diamond. Guidance and continuous support of experienced faculties lead to building an exploratory approach in students. And these are the reasons why I won the Gold Medal as a student of M.E. in Industrial Engineering in GCET.



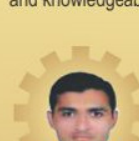
**Ismail Wilson Taifa**  
International Student  
from Tanzania

The major benefits of ME (Industrial Engineering) at GCET are Achievement in Knowledge and Skills, Research Publication skills, Learning from Competent Faculties, Availability of Books even more than the requirements, Industry Oriented Dissertations.



**Mihir Solanki**  
Trainee Lecturer, GCET

M.E. (Industrial Engineering) provides good scope for engineers to deal with real life practical situations. The main crux which makes GCET great is nature of faculties, highly qualified as well as down to earth and always ready to help students.



**Malek Javedhusen I**  
Pursuing Ph D  
at SVNIT, Surat

This course is helpful to the students to solve the industries based real life problem. In this college, students are in the hands of well experienced and concerned faculties who are always ready help the students in their difficult time of study.



**Umangi Pathak**  
Pursuing Ph D  
at SVNIT, Surat

The educational system in GCET Specially, Mechanical Department, contributes to the success of our career. Few highlighting strengths are highly qualified teachers, work on live projects, regular seminars and presentations etc.

#### Contact:

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