COURSES

OM ENGINEERING COLLEGE

GTU Affiliated & AICTE Approved

Om Engineering College
(Degree Engineering)

Branches | Intake
---|---
Computer Engineering | 60
Chemical Engineering | 60
Mechanical Engineering | 120
Civil Engineering | 120
Electrical Engineering | 120

OM INSTITUTE OF ENGG. & TECHNOLOGY

GTU Affiliated & AICTE Approved

Om Institute of Engg. & Tech.
(Diploma Engineering)

Branches | Intake
---|---
Computer Engineering | 60
Civil Engineering | 60
Mechanical Engineering | 120
Electrical Engineering | 120

OM COLLEGE OF SCIENCE

Affiliated to Shri Mata Ki Mandir Mahatma Mandla University

Om College of Science
(B.Sc. Programs)

Branches
- B.Sc. Chemistry
- B.Sc. Physics
- B.Sc. Micro-Biology
- B.Sc. Mathematics
- B.Sc. Botany

OM CENTRE FOR RESEARCH & INNOVATION

GTU Approved Skill Development Centre

Advance Research & Skill Development Centre

Courses
- Supervisor R&D Testing
- Machine Shop Setter
- QC Inspector
- Draughtsmen
- NC/N/C Machine Operator
- Machine Shop Supervisor

NATIONAL AND INTERNATIONAL COLLABORATIONS

- The Centre for Entrepreneurship Development
- Computer Society of India
- Institution of Engineers
- Space Society of Mechanical Engineers
- Indian Society for Technical Education
- ISM (Information Services Management)
- Android Club
- Open Source Technologies Club
- International Society of Automation
- Missile and Wireless Technology Club

FOOT STEPS

VISION
- To achieve as the most recognized educational institute for development and evolution of technical society to make committed citizens & socially sensitive leaders for betterment of whole milieu.

MISSION
- To inculcate better than the best education and establishing the students as pillar of technical society as strongest as possible.

VALUES
- To bring good relations with best universities of the global technology to impart great opportunities to the students for further education and placement in universities and organizations of India and abroad respectively.
- To come-up with good facilities and aiming to provide education with contemporary training.
- To emerge and make students to do research in respective field for betterment of India.

DIRECTOR’S EXPRESSION

It is my pleasure to welcome you at OM Group of Institutes (OM) which works with a Vision “Leadership in Qualitative Technical Education, Interdisciplinary Research & Innovation, With A Focus On Sustainable And Inclusive Technology”. The evolution of the OM institutes over the years has witnessed strong blend of state-of-the-art infrastructure and aggressively instilled human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment in OM for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for social commitment has carved a niche for itself among the best institutes. The academic activities concentrate on helping the students to gain an excellent theoretical knowledge base and development of practical skills implementation. OM has also established a strong industry link to provide placement assistance to students. There is also an ample scope for co-curricular and extra-curricular activities at OM where in the students are encouraged to show their talents. In OM, it is believed and practiced that excellence is a continuous process and in pursuit of which the institute has made deep forays into contributing world renowned technocrats, successful entrepreneurs, competent leaders, innovative scientists and researchers.

Dr. Nitesh Sureja

Chairman (Dharamsala)
**SALIENT FEATURES**

1. **Rigorous Academic Orientation** that blends theory with research orientation, entrepreneurial skills and practical exposure to make you a complete Engineer.

2. **Distinguished Faculty** consisting of professional, qualified and well-trained full-time faculty, to which is a list of industry leaders participating in our distinguished lecture series.

3. **Industry Relevant Program** that is updated regularly to keep in touch with industry-specific needs of today and tomorrow and help you gain practical exposure through field visits and internships.

4. **Assured Placement Assistance** through our training and placement cell, which works with you to develop your career strategy.

5. **Purpose-built Infrastructure** with spacious labs, library and workshops in a modern building and a serene campus to make your college stay both rewarding and comfortable.

6. **Guidance for GATE/GRE/CMAT/GMAT/UPSC/GPSC** so you are prepared to pursue postgraduate studies in Technology or Management in India or abroad.

7. **Innovative System** to develop a winning attitude and shape your communication, social and business skills so you can progress from college-to-corporate and from education to employment.

8. **Academic, Artistic & Athletic Opportunities** that makes your campus life as fulfilling outside the classroom as it is inside.

9. **The Beautiful and Lush Green Campus** houses all required facilities like ATM, Play Ground etc. to provide a beautiful and serene environment to learn and study.

10. **Facilities like 24-hours All round security with CCTV cameras in campus, Well furnished Cafeterias, 24 hours power backup, R.O. water supply.**

**Redefining Education and Learning**

OM's education system is an integrated, comprehensive educational model. Truly reflective of OM's Educational beliefs, it is built on five cornerstones of educational excellence:

- **Relentlessly demanding curriculum** that prepares students with practical relevance.
- **Robust learning facilities** that are exciting, flexible and fun.
- **Efficient administration** that makes sure everyone is satisfied and successful.
- **Engaging technology-rich content delivery** that stimulates your mind and learning style.
- **Reinforces an interdepartmental growth through interaction, values, innovation, lifestyle and career skills.**

**ENTREPRENEURS OF OM**

1st BUSINESS ACCELERATOR AND START-UP CELL ACROSS GUJARAT

OM Engineering College always strives to achieve better placement for their students. Meanwhile, OM Engineering College also realise their responsibilities towards generating employment and that OM always motivates their students towards entrepreneurship development and skill development.

To fulfill the vision of Start Up India, to support, encourage and to provide a platform to the new and young entrepreneur, OM Engineering College has taken a lead by opening Gujarat's First Business Accelerator and Start-up Cell in association with The Centre for Entrepreneurship Development, Gujarat (CEDG). This cell primarily works in the direction to create more entrepreneurs from Anand and surrounding regions. Under this cell, desired Students/Entrepreneurs who want to start their own enterprise are given complete guidance.

**Appreciation and Funded by Government of Gujarat as a Start Up Project**

**PRITI BHARDA**

Her project approved by incubation centre under ministry of Industry for the start up.

**ANJALI MISHRA**

Her Project approved by incubation centre under ministry of Industry for the start up.

**Ignited Student Entrepreneurs by OM**

- **Pradip Pujara** - Pujara Electric, Vadodara
- **Jay Mehta** - JSS Electricals, Surat
- **Harish Desai** - Desar Desai, Vadodara
- **Vishal Mehta** - VSM Industries, Ahmedabad
- **Abhijit Shah** - Shah Electronics, Surat
- **Dharmanishch Shlokani** - S.S. Machine tools Pat., Raikot
- **Vishal Hirani** - GMNC Marketing Pvt Ltd., Junagadh

**A Many More...**
ADVANCE RESEARCH & SKILL DEVELOPMENT CENTRE

1st Research & Skill Development Centre Across Gujarat
which offers Product Design & Development, Reverse Engineering Solutions in form of Professional Consultancy and to provide skill development among Industry people to meet Industry requirement.

FACILITIES

Hardware Facilities
- CNC Machine (Jyoti Make DX-200)
- VMC Machine (Jyoti Make 840-DM)
- Portable CMM (FARO Fusion 6Ft. - 7 axis)
- 3D scanner (Laser line Probe - V3 Bundle)
- Conventional Lathe, Milling, Radial Drilling

Software Facilities

Solid-works Modeling Software for
- 2D modeling
- 3D modeling
- Static analysis
- Assembly of parts
- Thermal analysis
- CFD analysis

Master CAM Software for
- Post processor for VMC programming
- Solid-works interfacing
- CNC Interfacing & VMC interfacing

Sinutrain Software for
- CNC Programming
- VMC Programming
- Research Facilities

Research Opportunities
REVERSE ENGINEERING & PROTOTYPING
- Die Design & Manufacturing
- Product Design & Development

Training Partner
SIEMENS
SIEMENS LIMITED (Germany)

ASDC Approved Training Centre.
Certificate Valid Across India.
CAMPUS FACILITY

SPORTS FACILITY
- ATM
- WI-FI CAMPUS

30+ AC CLASS ROOMS

STATIONARY STORE

TRANSPORTATION

CAFETERIA

LIBRARY
- 21000+ BOOKS
- 100+ NATIONAL & INTERNATIONAL JOURNALS
- KINDLE E-BOOK READING

MEMBERSHIP
- NATIONAL DIGITAL LIBRARY OF INDIA
- DELNET

SEMINAR HALL
MULTI-SCREEN AUDIO-VISUAL CLASS ROOM

17 ACRES LAND
Placement Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Participated Students</th>
<th>Placed Students</th>
<th>Participation in PG/ MBA</th>
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<td>2012</td>
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<td>39</td>
<td>30</td>
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<td>2013</td>
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<td>2015</td>
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<td>2016</td>
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<td>2017</td>
<td>268</td>
<td>211</td>
<td>31</td>
</tr>
</tbody>
</table>

Yearwise Placement in %

Why Placement @ OM?

5+ Placement Training Programs

- Pre-Placement Talk
- Aptitude Test
- Mock Interview
- GD & PI

Alumni Speak

OM has a soothing atmosphere to learn. I explored myself with a practical learning approach that is very much useful in my career building. The artistic teaching skills, enjoyable classes and above all the opening facts at OM were very valuable for me.

Shivangi Joshi
HCL, Chennai

OM made me uplift my aspirations smart, smarter and smartest. I enjoyed the best part of my life at OM. I was so lucky to be part of OM for its outstanding infrastructure, culture and all kinds of facilities under one roof. Faculty Team is very conductive, creative and authentic to place the student in the best companies.

Shivam Chandan
SoftTouch Inc., USA

OM educated me how to apply knowledge in present scenario for scholastic and pedantic understanding. The well designed placement and training at OM made my impression complete and accomplished my vision in placement.

Rahul Shashu Dhebariya
Tesla Inc., USA

291+ Company Associations
191+
Expert Talks
117+ Industry Visits
91+ Technical Activities @ OM

138+ Projects Recognition

658+ Projects Prepared by Students
39+
Social Activities

THE JOY OF GIVING (Social Activity Program)
WHY OM ???

1st Award for Summer Innovation Challenge awarded by Hon. CM Shri Vijay Rupani

Research Project Selected in Smart India Hackathon (Govt. of India) and Stood in Top 10 across India

Winner of Innovation Carnival Hackathon Organized by DCB Bank

16+ Devang Mehta IT Awards

1st in Gujarat, Government Approved Research & Skill Development Centre with CNC, VMC, CMM worth more than Rs. 1.5 Crore Lab Setup

25+ ISRO Scientists Associated

1st International Conference on Automation in Industries (ICA) Organized by Om Engineering College, Junagadh & SSME - ISRO Ahmedabad (Gujarat)

25+ ISRO Innovation Research Awards

GTU Toppers

Student Clubs....

CEPOM Competitive Exam Preparation Club

WDC Women Development Cell

CIC3 Community Innovation Club

GIC GTU Innovation Clubs (JJSHA Club)

E- Newsletter Club

MWTC Mobile & Wireless Technology Club

S3OT Scholar Student Success Oriented Team

Faculty Strength....

11+ Books Published

68+ Faculty Development Programs

94+ Seminar / Workshop Participation

10+ Skill Development Seminar Delivered

154+ Research Paper Published

135+ ALVCOM Lectures Delivered

248+ Career Guidance Seminars

5+ Subjective Panel Discussion of GTU

EXPERIENCED AND QUALIFIED FACULTIES