EDUCATIONAL INITIATIVES

Nurturing Youth for Excellence
US $ 12 billion  O. P. Jindal Group has emerged as one of the India’s most dynamic business house. Founded in 1952 by Late Shri O.P. Jindal, a first-generation entrepreneur, the group is today a multi-billion, multi-locational, multi-national, multi-product business empire.
Jindal Educational Initiatives aims at:

- Imparting quality education with a view to produce world-class professionals, scholars and academicians in various disciplines.

- Nurturing the young minds for excellence.

- Preparing the youth for future challenges.
Jindal Global University (JGU) is a non-profit global University established by the Haryana Private Universities at Sonipat, Haryana. JGU and JGLS are recognized by the Bar Council of India (BCI). Presently JGU has two schools, Jindal Global Law School and Jindal Global Business School.

Jindal Global Law School, the flagship school of O.P. Jindal Global University imparts globalized education with a view to producing world-class professionals in law. JGLS has entered into collaborations, exchange programmes, research partnerships and other forms of engagement and interaction with elite universities and institutions across the globe.
The vision of Jindal Global Business School is also to impart multi-disciplinary global business education to equip students, managers and professionals with necessary knowledge and skills to effectively tackle challenges faced by business and industry.

Jindal School of International Affairs (JSIA) established in 2011, is India’s first interdisciplinary school that trains students for international careers and advanced learning in world affairs.
International Collaborations

• United States of America
  • YALE UNIVERSITY, New Haven, CT
  • UNIVERSITY OF MICHIGAN SCHOOL OF LAW, Ann Arbor, MI
  • INDIANA UNIVERSITY, Bloomington, IN
  • HARVARD LAW SCHOOL
  • UNIVERSITY OF TEXAS AT DALLAS, School Of Management

• United Kingdom
  • UNIVERSITY OF CAMBRIDGE

• Canada
  • OSGOODE HALL LAW SCHOOL, York University
  • QUEEN’S UNIVERSITY, Faculty of Law

• Australia
  • AUSTRALIAN NATIONAL UNIVERSITY COLLEGE OF LAW

• Japan
  • UNITED NATIONS UNIVERSITY, TOKYO
  • TOKIWA UNIVERSITY, MITO
O.P. Jindal Global University signed a Memorandum of Understanding with the University of Cambridge and was awarded a training contract by the Ministry of Home Affairs to train senior police officers at the level of IGs and DIGs in India.
# Courses Offered at JGLS

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>No of Students</th>
<th>Projections</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2009 Batch</td>
<td>2010 Batch</td>
</tr>
<tr>
<td>B.A. LLB</td>
<td>5 Years</td>
<td>93</td>
<td>110</td>
</tr>
<tr>
<td>LLB</td>
<td>3 Years</td>
<td>17</td>
<td>10</td>
</tr>
<tr>
<td>LLM</td>
<td>2 Years</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>110</td>
<td>125</td>
</tr>
</tbody>
</table>
## Courses offered in JGBS

<table>
<thead>
<tr>
<th>Course</th>
<th>No of Students</th>
<th>Projections</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2010 Batch</td>
<td>2011</td>
</tr>
<tr>
<td>MBA Regular 2 years</td>
<td>46</td>
<td>60</td>
</tr>
<tr>
<td>MBA (Executive) – 1 year</td>
<td>New course</td>
<td>20</td>
</tr>
<tr>
<td>MBA (Corporate) – 2 years for JINDAL employees</td>
<td>New course</td>
<td>30</td>
</tr>
<tr>
<td>Master of Business Laws -2 years</td>
<td>New course</td>
<td>20</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>46</strong></td>
<td><strong>130</strong></td>
</tr>
<tr>
<td>Course</td>
<td>Projections</td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>2012</td>
</tr>
<tr>
<td>Master of Arts in Diplomacy, Law &amp; Business</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Master of Arts in Global Governance</td>
<td>-</td>
<td>20</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>
O.P. Jindal Global University
Vision

OPJIT is committed to innovative learning methodologies, constant improvement, cultivation of practical skills and an unwavering adherence to academic quality.
Location  O.P. Jindal Knowledge Park. Punjipathra, Gharghoda Road, Raigarh, Chhattisgarh,

Affiliated to the Swami Vivekanand Technical University, Chhattisgarh

Recognized by the AICTE.
<table>
<thead>
<tr>
<th>Branch</th>
<th>Duration</th>
<th>Total Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical</td>
<td>4 years</td>
<td>60</td>
</tr>
<tr>
<td>Electrical &amp; Electronics</td>
<td>4 years</td>
<td>60</td>
</tr>
<tr>
<td>Metallurgy</td>
<td>4 years</td>
<td>60</td>
</tr>
<tr>
<td>Civil</td>
<td>4 years</td>
<td>60</td>
</tr>
<tr>
<td>Computer Science</td>
<td>4 years</td>
<td>60</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>300</strong></td>
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</tbody>
</table>
## O P Jindal Institute of Technology

### No. of Students

<table>
<thead>
<tr>
<th>Jindal Institute of Technology (OPJIT)</th>
<th>No. of Students</th>
<th>Projections</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2008</td>
<td>2009</td>
</tr>
<tr>
<td>Electrical &amp; Electronics Engineering (EEE)</td>
<td>64</td>
<td>63</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>64</td>
<td>63</td>
</tr>
<tr>
<td>Metallurgical Engineering</td>
<td>62</td>
<td>64</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>Computer Science Engineering</td>
<td>0</td>
<td>64</td>
</tr>
</tbody>
</table>

### Post Graduation course

<table>
<thead>
<tr>
<th>Jindal Institute of Technology (OPJIT)</th>
<th>No. of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical &amp; Electronics Engineering (EEE)</td>
<td>60</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>60</td>
</tr>
<tr>
<td>Metallurgical Engineering</td>
<td>60</td>
</tr>
</tbody>
</table>

| Total | 250 | 314 | 300 | 420 | 660 |
Industry Linkages

The linkage has been established to provide industrial & practical training to the students of the institute.

Infrastructure

• Fully residential campus
• Modern Classrooms With Audio Visual Facility
• Indoor Courts for Badminton, Table Tennis
• Playgrounds Facilities Cricket, Hockey, Football
• Digital Library With e-Learning
• Well Equipped Computer Lab
• Open Air Theatre
• With Internet & WIFI Facilities
• Well Equipped Modern Gymnasium
Facilities at O.P.J.I.T for Students

GYM & SPORTS FACILITIES

HOSTEL FACILITIES
Vision

“To Be a World Class Power Training Institute For Producing Proficient Power Professional.”
**Location:** O P Jindal Super Thermal Power Plant PO-Tamnar, Distt -Raigarh (Chhattisgarh)

**Affiliation:** Affiliated to Central Electricity Authority (CEA), Ministry of Power, Govt. of India as Category-I Institute.
Academics

One Year Post Graduate Program in Thermal Power Technology (PGPTPT) After B. Tech

One Year Post Diploma Program in Thermal Power Technology (PGPTPT) After Diploma
Other Short Term Training Programs

- **Power Plant** Familiarization Course
- **Basic Operation** Course
- **Refresher** Course
- **Practical** Training
<table>
<thead>
<tr>
<th>Jindal Institute of Power Technology (JIPT)</th>
<th>Projected No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Admitted in 2010</td>
</tr>
<tr>
<td>Post Graduate Prog. In Thermal Power Technology (One Year)</td>
<td>57</td>
</tr>
<tr>
<td>Post Diploma Prog. In Thermal Power Technology (One Year)</td>
<td>41</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>98</strong></td>
</tr>
</tbody>
</table>
Practical Laboratories

a. Computer Lab
b. Electrical and Control & Instrument Lab
c. Mechanical Workshop/Lab
d. Self learning laboratory

Training Simulator

A State-of-art, high fidelity, dynamic Full Scope Replica Simulator of 250 MW & 600 MW Unit of OP Jindal Super Thermal Power Plant.
“It is not engineers and managers but the competent skilled workforce who make the products and services of industry of higher quality by international standards.”

Late Shri O.P. Jindal
Eminent Industrialist & Philanthropist
“In industry a quality product is one that meets the exact pre-stated specifications of the customer. Similarly, a quality skilled technician must be one who actually performs skills of the pre-stated standards of the job market.”

Mr. Naveen Jindal
Mission

To be one of the global leaders in producing competent skilled workforce of world standards through competence-based technical and vocational training.
Vision

To provide life-long learning of vocational skills for all, irrespective of age, caste, creed, religion, gender, prior education and socio-economic environments.

In other words

If you have will, we have means and ways to turn you into a competent skilled workforce of world standard.
Objectives

• To develop competent skilled workforce of world standards by imparting competence-based, skill-oriented technical and vocational training in the appropriate occupation sector.
• To make the workforce disciplined, creative, imaginative, confident and self-reliant in problem solving and develop their leadership and teamwork capabilities.
• To enable the trainees to earn while learning and learn while earning.
• To conduct short-term training on modules of employable skills for freshers.
• To upgrade skills and enhance capabilities of already employed persons.
• To place greater emphasis on making trainees value-oriented entrepreneurs and not simply job seekers.
• To facilitate opportunities for acquiring higher technical and professional education and training.
O P Jindal Community College of Technology & Skills
Industrial Training Center
• India has the **Youngest Population** in the World and can provide workforce to other countries (**India- 24, Europe- 38, Japan- 41, China- 30, US-36**)

• Nearly 2% learns vocation trade whereas in the western world this percentage is varying between 60% to 80% and in Korea it is 96%.
Lower % of skilled persons in the workforce

- 80-90% of workforce do not possess any marketable skills
- Only 5% of workforce in age group of 20-24 has received VT

2.5 mn graduates pass out from colleges without marketable skills
About Indian Scenario

- About 63% of school students drop out
- Student dropping after 12th Std.: 1.4 Million
- Student dropping after 10th Std.: 2.2 Million
- Student dropping after 8th Std.: 19 Million
• Very few vocational educational programmes are available for drop out students.

• Substantial mismatch between Education System Output and Industry’s Manpower Requirements leading to inverted pyramid in the availability of skilled workers.
Vocational training institutes require improvement in terms of Curriculum, Attitude, Sound Quality Trainers and Diversity in course offering.
India is having a very low availability of trained manpower e.g.:

- Construction Management
- Aviations
- Automobile
- Air conditioning
- Networking, Computer application
- Biotechnology
- Plumber
- Carpenter
- Masson
Government of India in its 11th five year plan envisages about 80,000 MW capacity addition and the requirement of about 1 Million skilled and semi-skilled personnel in the power sector Only.
Chhattisgarh (under-PPP)
- Kharsia
- Sarangarh
- Gharghoda

Orissa
- Angul

Jharkhand
- Patratu
- Godda

LOCATIONS OF THE INSTITUTES
O P Jindal Community College of Technology & Skills - Patratu

Industrial Training Center
O P Jindal Community College of Technology & Skills - Raigarh
## Trades

<table>
<thead>
<tr>
<th>Trades</th>
<th>ANGUL (Odisha)</th>
<th>PATRATU (Jharkhand)</th>
<th>GODDA (Jharkhand)</th>
<th>PUNJIPATRA (Raigarh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPA (Computer Operator &amp; Personal Assistant)</td>
<td>38</td>
<td>19</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Electrician</td>
<td>40</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fitter</td>
<td>40</td>
<td>42</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Refrigeration &amp; Air Conditioning (MRAC)</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welder</td>
<td>38</td>
<td>32</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Plumber</td>
<td>37</td>
<td></td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Carpenter</td>
<td>37</td>
<td></td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Motor Mechanic Vehicle (MMV)</td>
<td></td>
<td>37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Draughtman Mechanical</td>
<td></td>
<td></td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Mason</td>
<td></td>
<td></td>
<td></td>
<td>17</td>
</tr>
<tr>
<td>Fitter cum Mechanist (6 Months Short-term Course)</td>
<td></td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Electrician (6 Months Short Term Course)</td>
<td></td>
<td></td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>Welder (6 Months Short Term Course)</td>
<td></td>
<td></td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>TOTAL STUDENTS for 2010 Batch</td>
<td>250</td>
<td>203</td>
<td>151</td>
<td>70</td>
</tr>
<tr>
<td>Projections for 2011 &amp; 2012 (each year)</td>
<td>250</td>
<td>210</td>
<td>160</td>
<td>350</td>
</tr>
<tr>
<td>Total students passed out since 2007</td>
<td>510</td>
<td>322</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
## Adopted ITI(s)

**Trade** | **Kharsia** | **Sarangarh** | **Ghargoda** | **Barbil**
--- | --- | --- | --- | ---
COPA (Computer Operator & Personal Assistant) | 24 | 24 | 26 |  
Electrician | 39 | 30 | 42 |  
Fitter | 39 | 42 | 42 |  
Welder |  |  |  | 45  
Plumber |  |  |  | 10  
Motor Mechanic Vehicle (MMV) |  |  |  | 42  
Cutting & Tailoring |  |  | 11 |  
Steno (Hindi) |  |  | 21 |  
Wireman |  |  |  | 39  
Mechanical Maintenance Tool Machine (MMTM) |  |  |  | 28  
Electrical Mechanic |  |  |  | 56  
Electronic Mechanic |  |  |  | 21  
Machinist |  |  |  | 24  
Turner |  |  |  | 16  
MES (Carpenter) | 21 |  | 10 |  
MES (Plumber) | 20 |  | 20 |  
MES (ICT) | 26 |  | 43 |  
MES (Mason) |  |  | 5 |  
**TOTAL** | 180 | 54 | 209 | 323
Major Achievements/ Plans:

• A full scale OPJCCTS will come up in FY 2011 in collaboration with Montgomery College USA in the streams of Automobile Technology, Construction & Building, IT etc.

• Training in the construction trade of Mason, farm worker, bender, plumber will commence shortly in collaboration with L&T in different L&T schools in all major cities in India.

• A short term training course was conducted by Netur Technical Training Foundation (NTTF) at Angul for 75 students in 2010.

• To speed up CSR responsibility, 400 wards of land looser were sponsored for training in other ITCs (Industrial Training Centres) in and around Angul.

• 40 sponsored seats have been allotted for JSPL Candidates at Barbil.
O P Jindal Community College of Technology & Skills (OPJCCTS) Industrial Training Center
Chhattisgarh:
1. O. P. Jindal School, Raigarh
2. O. P. Jindal School, Urjanagar, Tamnar
3. O. P. Jindal School, NSPL, Taraimal
4. Jindal Adarsh Gramya Bharati Vidya Mandir

Orissa:
1. O. P. Jindal School, Angul,
2. O. P. Jindal School, Soyabali, Barbil

Jharkhand:
1. O. P. Jindal School, Patratu, Ramgarh

More than 9000 students are being imparted quality education.
- Year of establishment: 26th Feb. 1996
- First Affiliation with CBSE: 2001
- Total Area of the School: 31 acres
## O P Jindal Schools

<table>
<thead>
<tr>
<th>Location</th>
<th>School</th>
<th>Current Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chhattisgarh</td>
<td>O. P. Jindal School, Raigarh</td>
<td>3040 Students</td>
</tr>
<tr>
<td></td>
<td>O. P. Jindal School, NSPL, Taraimal</td>
<td>270 Students</td>
</tr>
<tr>
<td></td>
<td>Jindal Adarsh Gramya Bharati Vidya Mandir, Raigarh</td>
<td>1967 Students</td>
</tr>
<tr>
<td>Odisha</td>
<td>O. P. Jindal School, Angul</td>
<td>130 Students</td>
</tr>
<tr>
<td></td>
<td>O. P. Jindal School, Soyabali, Barbil</td>
<td>746 Students</td>
</tr>
<tr>
<td>Jharkhand</td>
<td>O. P. Jindal School, Patratu, Ramgarh</td>
<td>1440 Students</td>
</tr>
</tbody>
</table>

More than 9000 students are being imparted quality education.
O P Jindal School, Barbil
• Amphitheatre with a seating capacity for 1200 students.
• Fully air-conditioned auditorium with a seating capacity for 2200 students.
• Having approx. 140 PCs with internet connection.
• Play ground consisting of Football ground, Basketball court, Volleyball ground and facilities of indoor sports like Table-Tennis, Badminton court.
• Well-equipped Training & Development center.
Glimpses of Facilities / infrastructure of the School
O P Jindal School, Tamnar

Up to class 10th Standard. CBSE affiliated

English Medium
O P Jindal School, Tamnar
O P Jindal School, Tamnar