



# *EDUCATIONAL INITIATIVES*

***Nurturing Youth for Excellence***



**JINDAL**  
*Nurturing youth for excellence*

## About O. P. Jindal Group

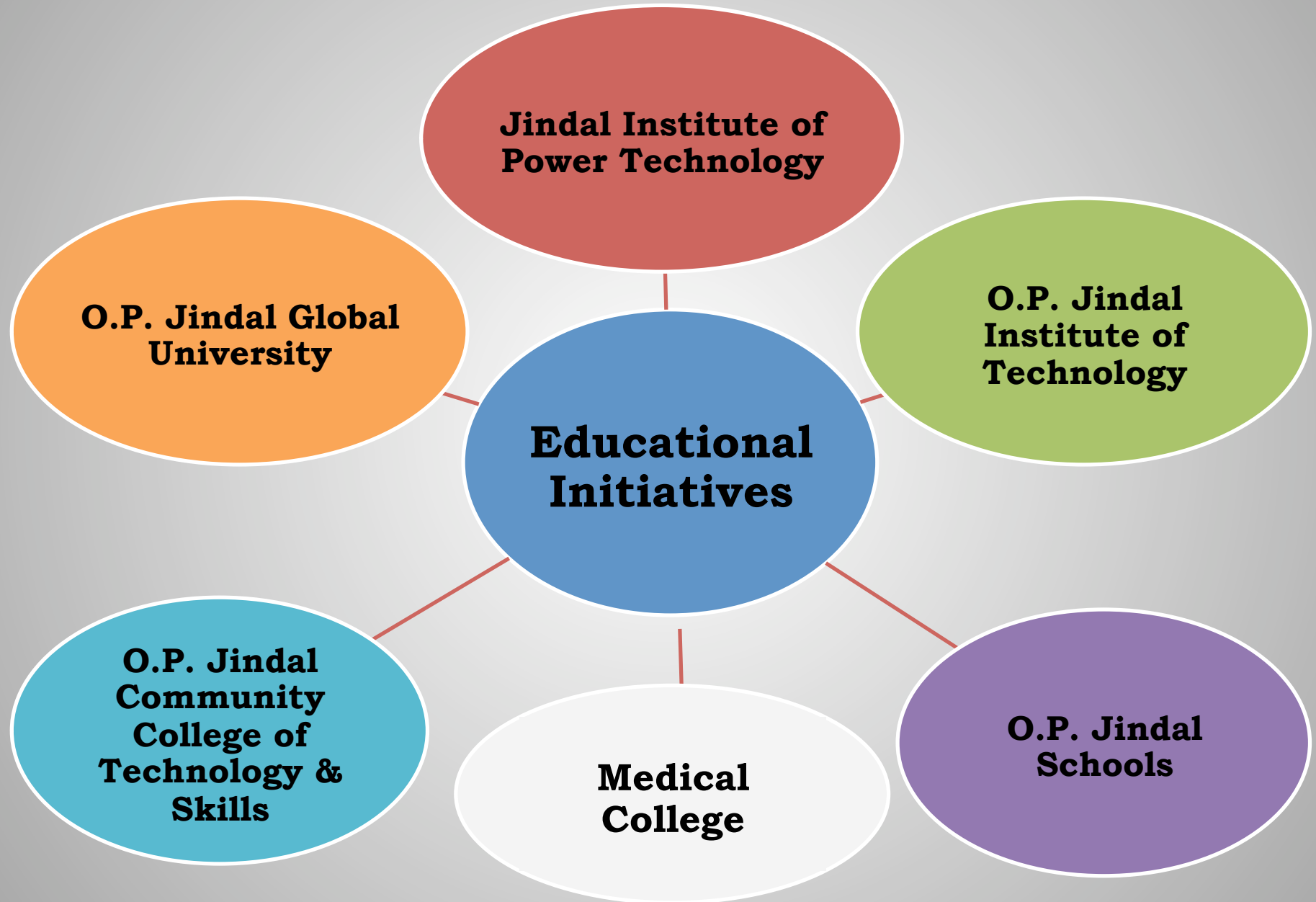


US \$ 12 billion O. P. Jindal Group has emerged as one of the India's most dynamic business house. Founded in 1952 by Late Shri O.P. Jindal, a first-generation entrepreneur, the group is today a multi-billion, multi-locational, multi-national, multi-product business empire.

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.

# Educational Initiatives





# O.P. Jindal Global University





O.P. Jindal Global University  
*A Private University Promoting Public Service*

Jindal Global University (JGU) is a non-profit global University established by the Haryana Private Universities at Sonapat, 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.

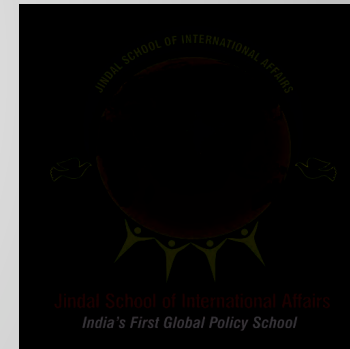


Jindal Global Law School



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.





# O.P. Jindal Global University





# International Collaborations



O.P. Jindal Global University  
*A Private University Promoting Public Service*

- **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

# ACHIEVEMENTS



O.P. Jindal Global University  
*A Private University Promoting Public Service*

- 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



Jindal Global Law School

Course	Duration	No of Students		Projections	
		2009 Batch	2010 Batch	2011	2012
B.A. LLB	5 Years	93	110	120	120
LLB	3 Years	17	10	25	25
LLM	2 Years	-	5	15	15
<b>Total</b>		<b>110</b>	<b>125</b>	<b>160</b>	<b>160</b>

# Courses offered in JGBS

Course	No of Students	Projections	
	2010 Batch	2011	2012
MBA Regular 2 years	46	60	100
MBA (Executive) – 1 year	New course	20	30
MBA (Corporate) – 2 years for JINDAL employees	New course	30	30
Master of Business Laws -2 years	New course	20	20
<b>Total</b>	<b>46</b>	<b>130</b>	<b>180</b>



## Courses offered in JSIA (to be established in 2011)

Course	Projections	
	2011	2012
Master of Arts in Diplomacy, Law & Business	30	40
Master of Arts in Global Governance	-	20
<b>Total</b>	<b>30</b>	<b>60</b>



# O.P. Jindal Global University





# O.P. Jindal Global University





# O.P. Jindal Global University





# O.P. Jindal Global University



# O P Jindal Institute of Technology





**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.



# O P Jindal Institute of Technology



<b>Branch</b>	<b>Duration</b>	<b>Total Seats</b>
Mechanical	4 years	60
Electrical & Electronics	4 years	60
Metallurgy	4 years	60
Civil	4 years	60
Computer Science	4 years	60
<b>Total</b>		<b>300</b>



# Facilities at O.P.J.I.T for Students

## INFRASTRUCTURE FACILITIES



## LIBRARY FACILITIES



# O P Jindal Institute of Technology



Jindal Institute of Technology (OPJIT)	No. of Students			Projections	
	2008	2009	2010	2011	2012
Electrical & Electronics Engineering (EEE)	64	63	60	120	120
Mechanical Engineering	64	63	60	120	120
Metallurgical Engineering	62	64	60	60	60
Civil Engineering	60	60	60	60	120
Computer Science Engineering	0	64	60	60	60
<b>Post Graduation course</b>					
Electrical & Electronics Engineering (EEE)					60
Mechanical Engineering					60
Metallurgical Engineering					60
<b>Total</b>	<b>250</b>	<b>314</b>	<b>300</b>	<b>420</b>	<b>660</b>





## 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





# O P Jindal Institute of Technology





# Jindal Institute of Power Technology



## Vision



**“To Be a World Class Power  
Training Institute For  
Producing Proficient Power  
Professional.”**



# Jindal Institute of Power Technology



**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





# Jindal Institute of Power Technology



Jindal Institute of Power Technology (JIPT)		Projected No.	
	Admitted in 2010	2011	2012
Post Graduate Prog. In Thermal Power Technology (One Year)	57	120	180
Post Diploma Prog. In Thermal Power Technology (One Year)	41	60	60
<b>Total</b>	<b>98</b>	<b>180</b>	<b>240</b>

## **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.

# O P Jindal Community College of Technology & Skills - Angul

## Industrial Training Center





“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**



**Mr. Naveen Jindal**

“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.”

## **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 team work 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%.



**DEMAND FOR  
VOCATIONAL  
TRAINING**

### **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



**DEMAND  
FOR  
VOCATIONAL  
TRAINING**

**2.5 mn graduates** pass out from colleges without **marketable skills**



- ❖ About 63% of school students drop out
- ❖ Student dropping after 12<sup>th</sup> Std.:1.4 Million
- ❖ Student dropping after 10<sup>th</sup> Std.:2.2 Million
- ❖ Student dropping after 8<sup>th</sup> Std. : 19 Million



**DEMAND  
FOR  
VOCATIONAL  
TRAINING**

- 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.



**DEMAND FOR  
VOCATIONAL  
TRAINING**

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 11<sup>th</sup> 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.**



**DEMAND FOR  
VOCATIONAL  
TRAINING**

**Chhattisgarh (under-PPP)**

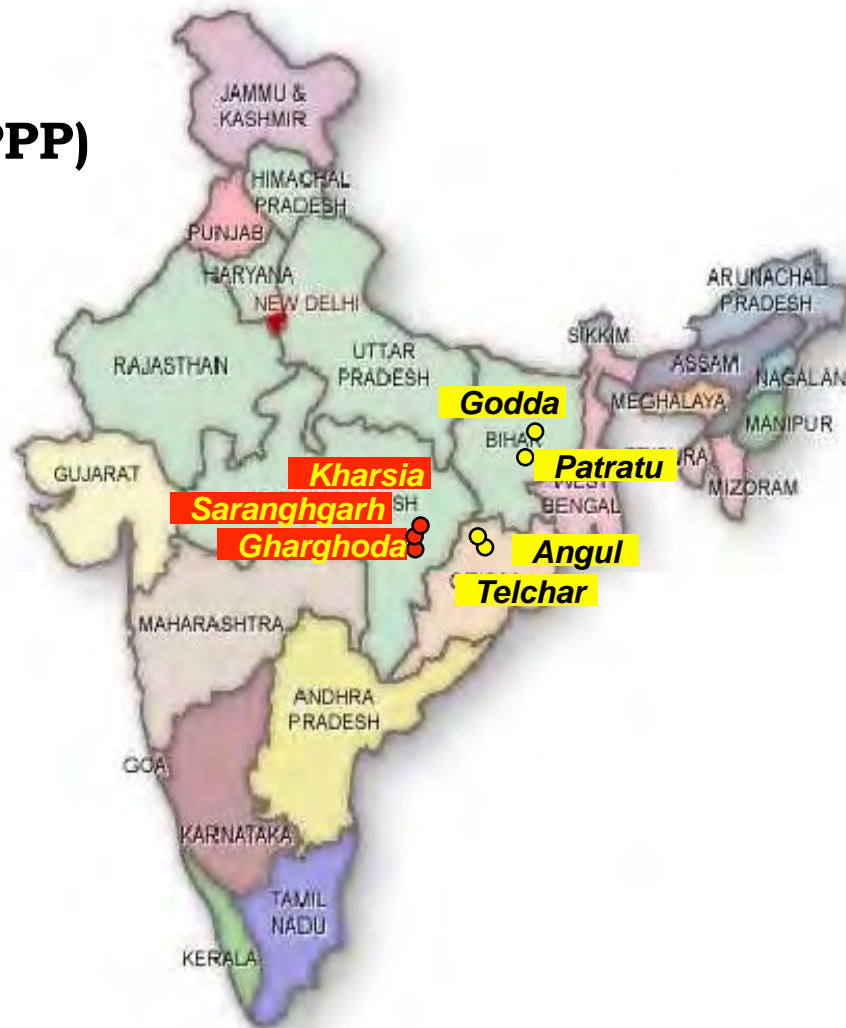
- Kharsia
- Sarangarh
- Gharghoda

**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 - Godda

## Industrial Training Center





# O P Jindal Community College of Technology & Skills - Raigarh

## Industrial Training Center





# O P Jindal Community College of Technology & Skills

## Industrial Training Center



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

# Adopted ITI(s)

## Industrial Training Center



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	
<b>TOTAL</b>	<b>180</b>	<b>54</b>	<b>209</b>	<b>323</b>

## **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.



# O P Jindal School, Raigarh



## O. P. JINDAL SCHOOL



Up to class 12<sup>th</sup>  
Standard. CBSE  
affiliated

- Year of establishment : 26<sup>th</sup> Feb. 1996
- First Affiliation with CBSE : 2001
- Total Area of the School : 31 acres



# O P Jindal Schools



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

More than  
9000  
students  
are being  
imparted  
quality  
education.

# O P Jindal School, Barbil



## Facilities / Infrastructure of the School

- **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.**



# O P Jindal School, Raigarh





# O P Jindal School, Raigarh





# O P Jindal School, Raigarh



## Glimpses of Facilities / infrastructure of the School





# O P Jindal School, Tamnar



Up to class 10<sup>th</sup>  
Standard. CBSE  
affiliated

English Medium





# O P Jindal School, Tamnar





# O P Jindal School, Tamnar





# O P Jindal School, Patratu





**Q&A**

