



**OPJU**



“  
Inspiring Youth  
Transforming  
Futures”



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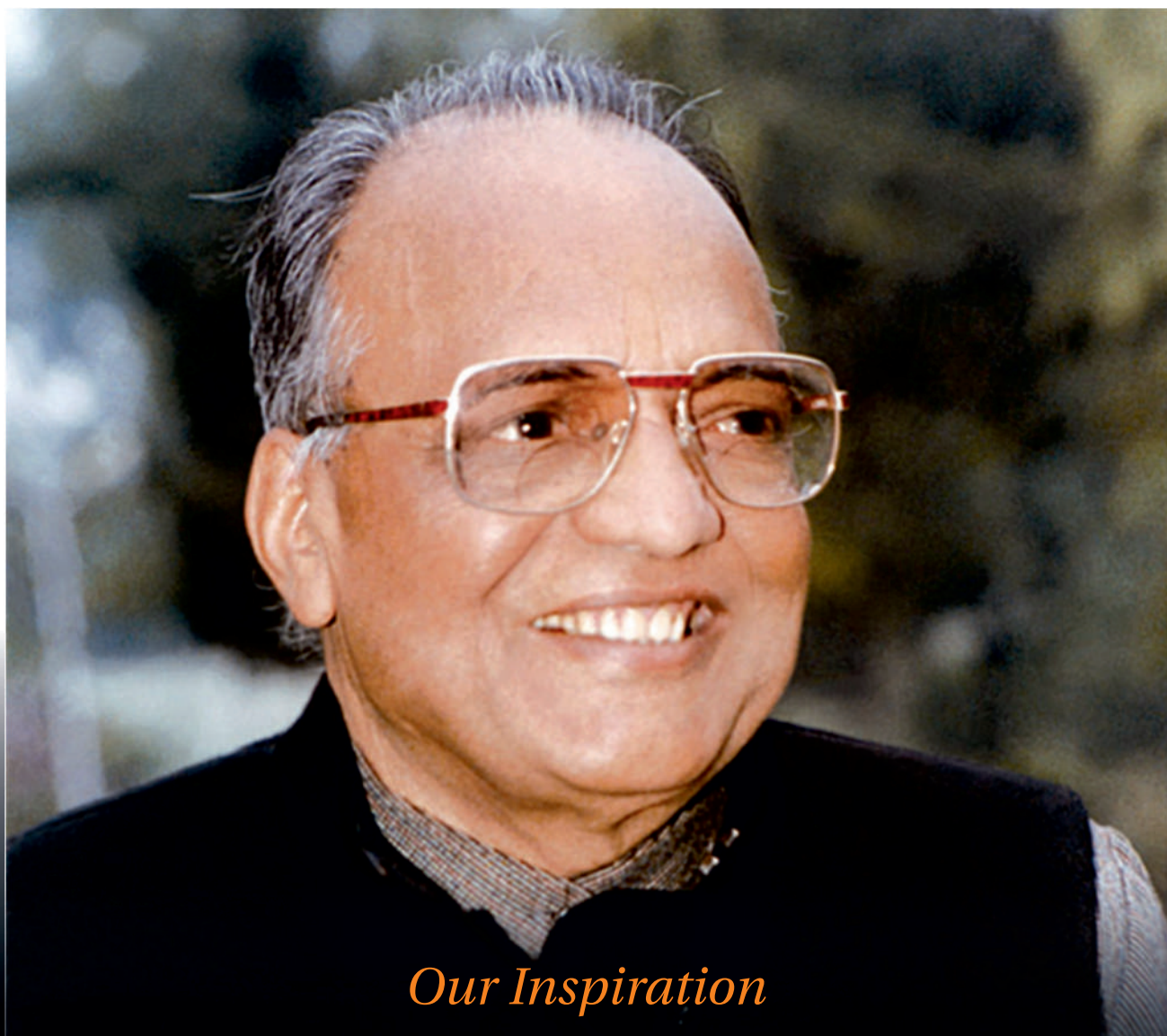


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**INFORMATION  
BROCHURE**



*Our Inspiration*



**Shri Om Prakash Jindal**

*August 7, 1930 - March 31, 2005*

*Founder and Visionary*

*O. P. Jindal Group*



“

*It is our aim to educate and train a skilled workforce who makes the products and services of industry as per international standards.*

”

## The Man who spoke to Machines

Shri Om Prakash Jindal, a visionary and trailblazer, embarked on his remarkable industrial journey in 1952 with a modest bucket-manufacturing unit in Liluah, West Bengal. Born in Nalwa village of Hisar district, Haryana, to a farming family, Shri Jindal's rise from humble beginnings to becoming a celebrated industrialist is a testament to his indomitable spirit, perseverance, and innovative thinking.

Affectionately referred to as "The Man Who Spoke to Machines," Shri Jindal had an extraordinary ability to see opportunities where others saw obstacles. His visionary outlook is beautifully captured in the phrase, "Where others saw walls, he saw doors." Shri Jindal's relentless quest for progress and innovation led him to establish the Jindal Group, one of India's leading industrial conglomerates, which has made significant contributions to the nation's growth.

Beyond his success as an industrialist, Shri Jindal was a philanthropist who believed in giving back to society. He initiated numerous programs aimed at empowering rural communities, providing education, and improving healthcare facilities. His commitment to the welfare of people reflected his belief in inclusive development. Shri Jindal was also a prominent political leader who served the nation with distinction. His dedication to public service and his ability to connect with people earned him widespread respect and admiration.

His life journey from a farmer's son to a leader who inspired countless individuals is a shining example of how determination, hard work, and vision can overcome any challenge. Shri Om Prakash Jindal's legacy continues to inspire generations, as his contributions to industry, society, and governance remain unparalleled.

For all those who dare to dream and strive to make a difference, Shri Om Prakash Jindal's life serves as a guiding light, illuminating the path to success and meaningful impact.





## The Land of Natural Beauty and Cultural Majesty: Chhattisgarh

Chhattisgarh holds a unique significance in India's cultural tapestry, blending a rich heritage of tribal traditions and folklore with a diverse array of languages and customs. Home to numerous tribal communities, the state showcases vibrant art forms, including folk music, dance, and handicrafts that reflect its cultural richness. Festivals like Hareli, Bastar Dussehra, and Rajim Kumbh Mela attract visitors and celebrate the region's agricultural roots and spiritual diversity. Additionally, Chhattisgarh's historical sites, such as ancient temples and forts, highlight its historical importance. The state's cuisine, characterized by its use of local ingredients and distinct flavors, further enriches India's culinary landscape. Overall, Chhattisgarh is a vital contributor to the country's cultural heritage, embodying a blend of tradition, history, and community spirit.

## Putting Chhattisgarh on the Global Education Map

O. P. Jindal University (OPJU), founded by the Jindal Education and Welfare Society, was established to provide students with a top-notch education based on a world-class curriculum, the most up-to-date teaching techniques, and dedicated faculty members. The university proudly holds the recognition of UGC, the approval of AICTE, and has been accredited with a prestigious NAAC 'A' Grade, further solidifying its commitment to academic excellence.

The multidisciplinary university seeks to produce young professionals and future leaders who will fuel the nation's growth and development and leave their mark on the world with their skill sets.

The university's philosophy and methodology are based on the notion that learning occurs best when students are exposed to real-world circumstances and are nourished via enriching interactions with practitioners and lecturers. At OPJU, we firmly believe that every student has inherent potential that can be realised with the right instruction, guidance, and mentorship.



# Cultural Capital of Chhattisgarh: Raigarh

Raigarh, often referred to as the cultural capital of Chhattisgarh, is a city that beautifully blends tradition and progress. Located in the eastern part of the state, it plays a pivotal role in the region's economy as a hub for the steel and power industries. Despite its industrial significance, Raigarh has retained its rich cultural heritage, making it a unique destination in the state. The city is renowned for its artistic traditions, particularly its vibrant folk dances and music, such as Kathak, Panthi, and Raut Nacha. These cultural expressions highlight the deep-rooted artistic spirit of the region and have earned Raigarh a prominent place on the cultural map of India.

Raigarh's historical legacy is reflected in landmarks like the Raigarh Fort, which stands as a testament to its illustrious past. The fort and other heritage sites provide a glimpse into the city's history, adding depth to its cultural identity. Nature enthusiasts will find Raigarh equally captivating, with its lush greenery, scenic landscapes, and the serene Kelo River. The city's picturesque surroundings offer tranquillity and serve as a perfect backdrop to its vibrant urban life.

Combining modern infrastructure with traditional charm, Raigarh presents a harmonious blend of industrial growth and cultural richness. Whether it's the economic opportunities, historical significance, or artistic vibrancy, the city offers something for everyone. The city truly embodies the diverse spirit of Chhattisgarh, making it a must-visit destination for those seeking to experience the state's cultural and industrial tapestry.



# Supported by India's Most Dynamic Business Group

O. P. Jindal Group, a name synonymous with excellence and innovation, is one of India's most prestigious industrial conglomerates. Established by the visionary industrialist Shri O. P. Jindal in 1952, the group has been instrumental in shaping India's industrial landscape. It operates across core sectors such as steel, power, mining, and infrastructure, creating a legacy of sustainable growth and national development.

The O. P. Jindal Group is driven by a strong commitment to nation-building, technological advancement, and environmental sustainability. Its flagship companies, including Jindal Steel and Power (JSP), JSW, and Jindal Stainless, are recognized globally for their high-quality products and innovative practices. The group's robust workforce of over 50,000 employees ensures excellence across all its operations while adhering to world-class safety and quality standards.

Education has always been at the heart of the group's corporate social responsibility initiatives. Institutions like O. P. Jindal University (OPJU) in Raigarh and O. P. Jindal Global University (JGU) in Sonipat stand as testaments to the group's commitment to empowering future generations with quality education. These institutions focus on fostering intellectual curiosity, innovation, and leadership among students.

By combining industrial expertise with a dedication to societal advancement, the O. P. Jindal Group continues to be a beacon of progress, inspiring young minds to contribute meaningfully to the world.







Shri Naveen Jindal is a prominent Indian industrialist and politician known for his significant contributions to the steel industry and his active role in public service. Born on March 9, 1970, he is the Chairman of Jindal Steel, a major player in the Indian steel market. Under his leadership, the company has expanded its operations and embraced sustainable practices. In addition to his business endeavors, he is also a Member of the Lok Sabha, representing the Kurukshetra constituency in Haryana. He is widely recognized for his commitment to social causes, particularly in education and women's empowerment, and has championed several initiatives to enhance infrastructure and economic development in the region. His multifaceted career reflects a strong blend of entrepreneurial vision and dedication to public welfare.

#### **Mr. Naveen Jindal**

*Chairman  
Jindal Steel*



Ms. Shallu Jindal is the esteemed Chancellor of O. P. Jindal University, a distinguished academic institution committed to fostering global excellence in education and research. A visionary leader and philanthropist, she brings with her a wealth of experience in business, social impact, and community development. As the driving force behind several transformative initiatives through the Jindal Foundation, Ms. Jindal has played a pivotal role in advancing education, empowering women, and promoting sustainable development. Her leadership at OPJU is guided by a deep commitment to nurturing a world-class learning environment that fosters academic innovation, diversity, and social responsibility, ensuring that students are equipped to become leaders and changemakers in the global landscape.

#### **Ms. Shallu Jindal**

*Chancellor  
O. P. Jindal University*







Dr. R. D. Patidar is the esteemed Vice Chancellor of O. P. Jindal University (OPJU) Raigarh. With a distinguished academic and administrative career, Dr. Patidar has played a pivotal role in steering the university toward academic excellence and holistic development. Under his leadership, OPJU has grown in prominence, offering a broad spectrum of academic programs while emphasizing quality education, research, and innovation. Dr. Patidar's strategic vision for the university includes fostering an environment conducive to interdisciplinary learning, enhancing industry partnerships, and promoting global collaborations. His deep commitment to higher education and leadership continues to drive OPJU's mission to nurture well-rounded, globally aware graduates equipped to face the challenges of the 21st century.

**Dr. R. D. Patidar**  
*Vice Chancellor*





# About OPJU

O. P. Jindal University (OPJU), Raigarh, established in 2014, is a multidisciplinary university dedicated to excellence in education, research, and innovation. It offers a unique blend of academic rigor and industry integration, making it a preferred destination for students seeking holistic development.

The university provides undergraduate, postgraduate, and doctoral programs across disciplines such as Engineering, Management, Science, and Humanities. Its state-of-the-art infrastructure, modern laboratories, and well-equipped libraries create a conducive environment for learning and research. The faculty comprises highly experienced academicians and industry professionals, ensuring students gain practical insights along with theoretical knowledge.

OPJU places a strong emphasis on industry collaborations, leveraging its close ties with Jindal Steel & Power and other leading organizations to provide students with hands-on training, internships, and real-world exposure. The university also organizes events, conferences, and guest lectures by industry leaders and academic experts to keep students updated with the latest trends and innovations.

The university's vibrant campus life, coupled with a focus on innovation, entrepreneurship, and community engagement, prepares students to become leaders in their chosen fields.

Accredited and recognized for its quality education, OPJU is committed to shaping future-ready professionals who are equipped to meet global challenges and contribute meaningfully to society.





# Vision

To be a role model among higher education institutions globally, aims to empower young minds to drive sustainable societal transformation through excellence in value-based education, research, innovation, and entrepreneurship.

# Mission

## ■ **Develop Industry-Ready Talent:**

Create programs aligned with new-age technologies to build a skilled workforce that drives societal growth.

## ■ **Enhance Employability:**

Implement outcome-based education using emerging technologies and experiential learning, equipping students to solve real-world problems and improve their employability.

## ■ **Cultivate Global Collaborations:**

Foster local and global partnerships to enrich teaching, research, and institution building.

## ■ **Promote Holistic Leadership:**

Incorporate liberal education to nurture well-rounded, globally competent leaders capable of multifaceted responsibilities.

## ■ **Encourage Innovation and Entrepreneurship:**

Establish an industry-focused environment that supports innovation and entrepreneurship, contributing to sustainable development.

# Core Values

## ■ **Student-Centric Success:** Measure success through student outcomes.

## ■ **Academic Freedom and Trust:** Foster an environment of academic freedom and trust.

## ■ **Ethical Integrity:** Maintain the highest standards of ethics and integrity in all operations.

## ■ **Social Responsibility:** Develop sustainable practices and concern for the environment & Society.

## ■ **Inclusive Accessibility and Compassion:** Remain accessible to all facets of society without consideration of economic status.





# Five Pillars of Academic Delivery

## Industry-Linked Programs

- Future-oriented industry-based programs and practices
- Curriculum development with the help of industry experts
- Frequent industry visits and longterm internships
- Emphasis on live industrial problems and case studies
- Regular lectures and mentoring by industry practitioners

## Contemporary Pedagogy

- Experiential learning through Learning by Doing
- The problem-, project- and case-based learning
- Extensive use of technology for teaching, learning, and assessment
- Industry visits, live projects, and internships
- Peer learning and mentor-mentee support for enhanced learning
- Extensive use of digital learning (MOOCs, SWAYAM, NPTEL, ICT, etc.)

## Research Excellence

- Masters and Ph. D. programs in all streams
- Industry based research in emerging domains
- Research publications in reputed journals
- Projects and consultancy, conferences, workshops, seminars, symposiums, etc
- Innovation and capability building

## Collaborations & Partnerships

- Collaborations at (inter)national level for student exchange programs
- Joint research and resource sharing with partners
- Partnerships with industries for project consultancies
- Professional society chapters for events and activities
- Sharing and adoption for best practices

## Career Support

- Emphasis on soft skills and personality development
- Career guidance and mentoring
- Competency building for competitive exams and placements
- Innovation, startup, and entrepreneurship support
- Providing opportunities for career development

# Five Foundation of Academic Excellence



# Led by Educationists and Professionals



**Dr. R. D. Patidar**  
Vice-Chancellor  
M. E., Ph. D. (IIT, Roorkee)



**Dr. Anurag Vijaywargiya**  
Registrar  
M. Tech. (RGPV, Bhopal), Ph. D.



**Dr. Girish C Mishra**  
Dean and Professor, School of Science  
M. Sc., M. Phil., LLB, Ph. D.  
(Central University, Bilaspur)



**Dr. Mahesh Bhiwapurkar**  
Vice Dean, Dept. of Mechanical Engg  
Director- CCET  
M.E., Ph. D. (IIT, Roorkee)



**Dr. R. S. Tare**  
Vice Dean,  
Dept. of Electrical Engineering  
M.Tech., Ph.D (NIT Rourkela)



**Dr. Ashish k Sharma**  
Vice Dean,  
Dept. of Computer Science & Engineering  
M.E., Ph. D. (RTMNU Nagpur)



**Dr. Nithya Muthukumaran**  
Vice Dean, Dept. of Civil Engineering  
Deputy Director, IQAC  
M.E., Ph. D. (Anna University)



**Dr. M. Kalyan Phani**  
Head, Dept. of Metallurgical & Mining Engineering  
Director - Research & Development Cell (RDC)  
Ph. D. (HBNI-IGCAR, Kalpakkam)



**Dr. R. Muthukumaran**

Vice Dean  
School of Management  
MBA, Ph. D. (VISTAS, Chennai)

**Dr. Shesadev Nayak**

Prof. and Associate Dean  
School of Management  
MBA, Ph. D. (CMJ University, Meghalaya)

**Dr. Sanjay Kumar Singh**

Professor & Head, Dept. of Humanities  
Director- Centre for Social Empowerment  
M. A., Ph. D. (APSU, Rewa)

**Dr. Umesh Vishwakarma**

Director, CoEMA  
Dy. Director, Integrated Skill Development Hub  
M. Tech., Ph. D. (IIT, Roorkee)

**Dr. Deepayan Priyadarshi**

CEO - OPJU Innovation Center  
Ph. D. (NIT Rourkela)

**Dr. Himanshu Vaishnav**

Director, Industry-Academia Collaboration  
CMO, OPJU Innovation Center  
Director, Centre of Excellence in Business Analytics  
MBA, Ph. D. (Nagpur University)

**Dr. Saumya Singh**

Associate Prof. - Dept. of Mathematics  
Chairperson - ICC  
M. Sc., Ph. D. (IIT, BHU)

**Prof. Sujata Panda**

(Sr.) Asst. Professor- School of Management  
Student Psychology counsellor  
Ph.D. & MBA (Kalinga University)  
SHRM (IIM, Kashipur)

**Dr. Sunil Kumar Tiwari**

Asst. Director Administration  
Associate Professor, Mechanical Engineering  
Ph.D. (JUET, Guna)  
M.Tech (RGPV, Bhopal)

**Mr. Anup Kumar Bharti**

Head- Admissions & Marketing  
MBA - (Uttaranchal University)  
Master's in Travel and Tourism (IGNOU)





# SCHOOL OF ENGINEERING

## Programs Offered

Diploma

B. Tech.

M. Tech.

Ph. D.

The School of Engineering in OPJU is a vibrant hub of innovation and learning, offering comprehensive programs across five dynamic disciplines. Our aim is to equip students with the technical expertise, problem-solving abilities, and practical experience needed to thrive in today's fast-evolving world.

## DIPLOMA *(3 Years Full Time)*

The Diploma Program is a comprehensive and industry-focused course designed to provide students with foundational knowledge and practical skills in various engineering disciplines. The program emphasizes hands-on learning, technical expertise, and problem-solving abilities to prepare students for a successful career in the industry or further education.

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering

## BACHELOR OF TECHNOLOGY (B. Tech.) *(4 Years Full Time)*

The B. Tech. degree program has been designed to address the diversity of specializations and the globally competitive landscape of education. The program aims to prepare students to meet the needs of the core sectors such as Steel, Power, Construction, Information Technology, Design & Manufacturing and Mining.

Industry integrated 4 Years B. Tech. Program -

- Civil Engineering
- Computer Science and Engineering (AI/ML, Data Analytics)
- Electrical Engineering (AI/ML, Energy Technology)
- Mechanical Engineering (Mechatronics & Automation, Robotics & AI)
- Metallurgical and Materials Engineering
- Mining Engineering

# UNIQUENESS OF THE SCHOOL OF ENGINEERING



## MASTER OF TECHNOLOGY (M. Tech.) *(2 Years Full Time)*

The M.Tech Program is designed for aspiring engineers and researchers to deepen their knowledge and expertise in specialized engineering fields. This program offers a unique blend of one year of intensive classroom learning and practical training, followed by a one-year industry internship/ dissertation for real-world experience, ensuring students gain both academic depth and hands-on experience.

- Computer Science and Engineering
- Material Science and Technology
- Metallurgy & Materials Technology
- Manufacturing Technology & Automation
- Power Plant Engineering & Energy Management
- Heat Power & Thermal Engineering\*
- Power Electronics and Power System
- Structural Engineering

## DOCTOR OF PHILOSOPHY (Ph. D.) *(Full Time and Part Time)*

Ph. D. program in all the branches of engineering with an emphasis on applied/ theoretical research work. The Ph. D. program will prepare candidates for careers in higher education and industrial research. Research grants are available for eligible scholars to pursue the program.



# Civil Engineering

## Programs Offered

**Diploma**

**B. Tech.**

**M. Tech.** (Structural Engineering)

**Ph. D.**

The Department of Civil Engineering is dedicated to nurturing the next generation of engineers who will shape the world through sustainable and innovative solutions. With renowned faculty, cutting-edge facilities, and a rigorous curriculum, it empowers students to excel in diverse areas of engineering. From designing infrastructure and advancing environmental sustainability to mastering geotechnical engineering, transportation systems, and urban development, our program prepares students to make a meaningful impact. Strong industry connections and collaborations with professional organizations further enhance the Outcome-Based Education framework, providing students with practical skills and real-world experiences.

## Highlights

- NEP 2020 aligned curriculum in association with industry experts
- Interdisciplinary and multidisciplinary approach
- Financial assistance for student projects and competitions
- Career Development activities from first year
- Mandatory Internship and 100% placement assistance
- Integration of Coding and Programming through AI
- Research Opportunities through Collaborative Research Projects
- Entrepreneurial Opportunities
- Coaching for competitive exams



## Integrating AI into Civil Engineering practices:

- Advance smart cities and intelligent transport systems.
- Apply 3D printing for efficient construction.
- Use AI for structural monitoring and maintenance.
- Design energy-efficient smart buildings.
- Implement BIM for project management.
- Develop smart water management solutions.
- Automate construction and optimize design mixes.

## Industry tailored course as Honors / Minors

- Structural Health Monitoring
- Building Information Modelling
- Drone Surveying
- 3D Printing of Concrete

## Software

- |             |                            |
|-------------|----------------------------|
| ■ ETABS     | ■ Microsoft Projects (MSP) |
| ■ Revit     | ■ Python                   |
| ■ AutoCAD   | ■ TEKLA**                  |
| ■ STAAD Pro |                            |

## IC-ACI OPJU Student Chapter





# Computer Science & Engineering

## Programs Offered

**Intel Integrated B. Tech.** (AI/ML & Data Analytics)

**M. Tech.** (IoT, Big Data & ML)

**Ph. D.** (Emerging Technologies)



The Department of Computer Science and Engineering delivers exceptional education at undergraduate and postgraduate levels, emphasizing core computing principles, cutting-edge technologies, and the continuous pursuit of innovation. To ensure that students are sought by IT companies, the department provides training in various cutting-edge technologies, inculcates professional behaviour, instils ethical values and develops leadership and teamwork capabilities. Our program provides a flexible curriculum enabling the students to achieve their goals and make them industry-ready. The department has experienced and energetic faculty with specialization in different areas like Computer networks, Embedded System, IoT, Machine Learning, Artificial Intelligence, Data Science etc. The department has state-of-the-art laboratories, the latest hardware-software and teaching learning tools to create a learning environment and impart quality education.

## Highlights

- Faculties from Renowned Institutions
- Industry-oriented curriculum
- Cutting-edge domains (AI, IoT, Cybersecurity, and Data Science)
- Experts with extensive academic and industry experience
- Industry-aligned and project-based learning
- Technical clubs like Robotics, Coding, Game Development, etc.
- State-of-the-art labs and equipment
- Industry Collaboration
- Centre of Excellence for Industry 4.0

## Professional Bodies & Club

- IEEE, ISTE, IEI
- BitToByte Club
- Developers Community (DC)

## Academic Partner

- Cisco
- Intel Fice

## Laboratory

- AI-ML, Data Analytics, Big Data
- Programming Language Lab
- LAMP, J2EE and .NET Lab
- Data Structure and Algorithms
- Web and App Development
- Intel High-Performance Computing Lab
- System Administration Lab
- Computer Network Lab
- IoT Lab





# Electrical Engineering

## Programs Offered

Diploma

B. Tech.

M. Tech. (Power Electronics & Power Systems)

Ph. D.

The Department of Electrical Engineering develops graduates into competent professionals and responsible citizens who will become successful leaders and notable innovators in the most recent cutting-edge technological areas of Electrical Engineering. We also endeavor to ensure that our graduates respect ethical standards and are sensitive to environmental and social issues. The curriculum is routinely updated to keep students up to date on the latest technical breakthroughs. The department has upgraded 22 labs with cutting-edge equipment. It has state-of-the-art computational and experimental facilities for research and consulting projects in the Electrical Engineering domain.

## Highlights

- Highly Qualified and Experienced Faculties (IITs, NITs, & Prestigious Institutes)
- Curriculum Designed in Collaboration with Industry Experts
- Interdisciplinary Research Facilities in AI/ML, EV, Renewable Energy, Cyber Security etc
- Sustainability and Skill Development Programs
- Industry-Academia Activities
- Centre of Excellence in Power Electronics and Power Systems
- GATE/PSUs/Govt. Jobs Preparatory Classes by Qualified Technical Experts
- Financial Assistance for Student Projects and Competitions

## Laboratory

- Advance Simulation & HIL Lab (OPAL-RT, PSCAD, Mi Power)
- Embedded Systems – ATMEL, ARM Design, TEXAS Instruments
- MATLAB and LABVIEW Software
- Electrical Machines Lab
- Electric Vehicle Lab
- High -Voltage Engineering Lab
- Electrical Drives Lab
- Product Development Lab
- State-of-the-art Power Electronics & Drives Lab



## Professional Bodies

- IEEE
- ISTE
- IE
- IAENG



# Mechanical Engineering

## Programs Offered

### Diploma

**B. Tech.** (Robotics & AI | Mechatronics & Automation)

**M. Tech.** (Manufacturing Technology & Automation |  
Power Plant Engineering & Energy Management)

### Ph. D.

The Department of Mechanical Engineering is distinguished by its dynamic curriculum that seamlessly blends emerging technologies like Mechatronics, Robotics, Automation, Industry 4.0, 3D printing, Artificial Intelligence and Machine Learning. The department's commitment to technological advancement is further exemplified by its partnerships with industry leaders such as Fronius and Bosch-Rexroth in their state-of-the-art labs. The department also boasts a faculty with rich industry and academic experience, bringing a research-oriented approach to their teaching.

The department firmly aims to transform the students into technically skilled, industry ready and globally accepted engineers. The courses are designed to meet the requirements of the Robotics & Automation, Automotive, Defence, Energy and Manufacturing Sector.

## Highlights

- AICTE-CII Best Industry Linked Department Award
- MOUs with World Class Universities and Industries
- Flexibility to choose Inter Disciplinary Specialization
- Financial Assistance for Student Projects and Competitions
- GATE/PSUs/Govt. Jobs Preparatory Classes by Experts
- Technology Business Incubator Facilitating Entrepreneurship
- Training for World Skill Competition

## Laboratory

- Centre of Excellence in Manufacturing & Automation
- Centre of Excellence in Robotics
- Modelling & Simulation Lab
- Hydraulics & Pneumatic Automation Lab
- Industrial IoT Lab
- Mechanical Characterization Lab
- Solar Energy Lab
- Renewable Energy Lab
- Advanced Manufacturing Lab
- Advanced Welding Lab
- Power Plant Simulator



## Industry Tailored Course

- Automation Studio
- ANSYS- Design Analysis
- Creo & Solid Works- Design Modelling
- EdgeCAM- Manufacturing
- MATLAB (Computational Modelling)
- Computational Fluid Dynamics
- Advanced Welding Technology
- Introduction to Stainless Steel



# Metallurgical Engineering

## Programs Offered

### Diploma

**B. Tech.** (Metallurgical & Materials Engineering)

**M. Tech.** (Material Science and Technology)  
(Metallurgical & Materials Technology)

**Ph. D.**

The department of Metallurgical Engineering was established in 2008. The department, since its inception, has been focused on high-quality education and nurturing young minds in learning through innovative pedagogy and an industry-oriented curriculum. The department offers Undergraduate, Post-graduate, and Ph.D. Programs where the students have the chance to get involved in solving various cutting-edge problems of the industries. team metallurgy consists of highly experienced and energetic faculty members make this happen by imparting quality education with a special emphasis on innovation, design, and implementation. The faculties have expertise in various Metallurgy specializations, especially in Iron & Steel making, heat treatment, composites, advanced materials, material characterization, refractories, powder metallurgy, nano-materials, computational material science, sustainable metallurgy, etc. The department is equipped with state-of-the-art laboratories, latest hardware-software, and teaching-learning tools to create a learning environment and impart quality education. The department continuously strives for excellence by undertaking interdisciplinary projects and through active collaborations with industries, R&D labs, and academia.

## Highlights

- Curriculum covering Metallurgical courses along with hands-on laboratory experiments and long-term Industrial Interaction to gain real-world experience.
- Modern State-of-the-art laboratories for material characterization, mechanical testing, modeling and simulation.
- Industry tie-ups and collaboration with major Metallurgical Industries, steel plants, and manufacturing industries
- Global opportunities in terms of exchange programs with foreign universities.
- Community engagement for skill development in rural and industrial communities.

## Laboratory

- Materials Characterization (Scanning Electron Microscope, X-ray Diffraction)
- Process Metallurgy & Transport Phenomena
- Mineral Processing
- Metallography
- Mechanical Testing
- Electrometallurgy & Corrosion
- Foundry Technology
- Advanced Heat Treatment
- Computational Material Science
- Fuels, Furnaces & Refractories
- Physical Metallurgy

### International Collaborators



Changwon National University, South Korea



ANHUI University China



AJOU University South Korea



Sohar University Oman



# Mining Engineering

## Programs Offered

Diploma

B. Tech.

The department of Mining Engineering established in 2023, offers 3 years Diploma program and 4 years B.Tech degree program. This specialized branch of engineering focuses on the extraction, processing, and management of mineral resources. Key areas emphasis the mineral exploration, surveying, rock mechanics, mine ventilation, sustainable development, green energy transition, project evaluation, mine design, operations, mineral processing, and environmental management.

Mining Engineering provides diverse career opportunities across sectors such as industrial minerals, manufacturing, planning, design, consulting, equipment design, software development, technical sales, government services, and research. The department is dedicated producing highly skilled mining engineers capable of balancing sustainable economic growth with environmental conservation to meet the increasing demand for natural resources.

## Highlights

- Imparting high quality education to the Mining Engineering profession and offer practical knowledge through creative teaching, learning, and research.
- Nurturing the Mining Engineering Profession to understand the process of mining.
- Collaboration with reputed Universities and Industries.
- Developing entrepreneurship skills related to the mining business.

## Laboratory

- Coal Quality Analysis
- Mine Surveying
- Remote Sensing
- Rock Mechanics
- Numerical Modelling
- Mine Design and Planning
- Mine Environment & Ventilation
- Drilling and Blasting
- Geology
- Mine Machinery
- Mineral Processing
- Mine Safety & Health
- Mine Automation

## Industry-University Collaboration



IIT-BHU



IIT-KGP



IIT-ISM



NIT Raipur



NIT Rourkela



VNIT Nagpur



South Eastern Coalfields Limited  
(A Government of India Undertaking)





# School of Management

## Programs Offered

BA Economics

B. Com.

BBA

MBA

Executive MBA

Ph. D.

The School of Management (SoM) stands out as a premier institution for multidisciplinary business education, setting benchmarks in academic rigor, industry relevance, and global impact. Known for its commitment to excellence, SoM offers a diverse range of programs tailored to develop managerial acumen, sharpen critical thinking abilities, and instill a global outlook among its students. These programs are thoughtfully crafted to bridge the gap between theory and practice, equipping learners with the skills needed to excel in a dynamic business landscape.

What sets SoM apart is its emphasis on building strong industry partnerships and fostering international collaborations. These connections provide students with unparalleled exposure to real-world challenges, access to leading-edge industry insights, and opportunities to engage with thought leaders across the globe. Through innovative pedagogy, experiential learning, and a focus on ethical leadership, SoM nurtures students who are not only adept at navigating the complexities of today's dynamic business environment but also capable of shaping its future. SoM has successfully implemented National Education Policy (2020) in the year 2024 across all undergraduate courses. As a hub of intellectual growth and professional development, the school remains steadfast in its mission to empower individuals to drive meaningful change in the global economy.

## Collaborations



**GIMPA**  
Ghana Institute of Management  
and Public Administration



جامعة صحرار  
Sohar University



## Bachelor of Business Administration (BBA) *(4 years full time)*

The Bachelor of Business Administration (BBA) program is a comprehensive four-year undergraduate course designed to equip students with the essential knowledge and skills required for thriving careers in business and management. This program provides a strong foundation in core business disciplines such as marketing, finance, human resources, and operations, while also fostering critical thinking, problem solving abilities, and effective communication. Emphasizing practical learning through case studies, internships, and real-world projects, the BBA program enables students to gain hands-on experience and industry insights.

### Specializations

- Marketing
- Financial Management
- Human Resource Management



## Bachelor of Commerce (B.Com.) *(4 years full time)*

This comprehensive four-year undergraduate program offers an in-depth curriculum that seamlessly integrates theoretical knowledge with practical training in key areas such as financial accounting, taxation, and auditing. It combines foundational concepts with hands-on applications and equip students with the skills needed to excel in the competitive world of finance and business. Graduates of this program are well-prepared to pursue a wide range of lucrative career opportunities in sectors such as finance, accounting, corporate management, and beyond, making it an excellent choice for those aspiring to build a strong and rewarding professional future.

### Specializations

- Accounting and Finance
- Financial Market
- Banking and Insurance

## BA Economics *(4 years full time)*

The BA (Economics) program is meticulously designed to equip students with a robust foundation in analytical skills, enabling them to critically evaluate and interpret complex economic data and trends. Through an in-depth exploration of economic theories and their real-world applications, the program fosters a comprehensive understanding of how economic systems operate on both micro and macro levels.

Students emerge well-prepared to take on responsible roles in various sectors, including policy-making, where they can contribute to shaping effective public policies; finance, where their analytical expertise aids in investment decision-making, assessment of risks; and consulting, where they offer strategic solutions to businesses and organizations for navigating economic challenges.





## Master of Business Administration (MBA) *(2 years Full Time Program)*

The MBA program is a rigorous two-year, full-time academic journey meticulously designed to equip students with the skills, knowledge, and mindset required to excel in leadership roles within a dynamic and fast-changing global economy. The curriculum seamlessly integrates foundational knowledge in essential disciplines such as Accounting, Economics, Marketing, Finance, and Human Resources, ensuring that students develop a strong understanding of key business principles. In addition to these core areas, the program offers a wide array of advanced electives and specializations, allowing students to tailor their educational experience to align with their career aspirations and interests. Through a blend of theoretical insights, practical case studies, hands-on projects, and real-world applications, the program fosters critical thinking, strategic decision-making, and innovative problem-solving abilities, preparing graduates to thrive in complex, competitive environments.



### Program Highlights

- Learning by Doing: Industry visits, live projects, and management activities.
- Summer Internship: An 8-week internship for hands-on experience.
- Dynamic Dual Specializations:
  - Marketing Management
  - Human Resource Management
  - Financial Management
  - Business Analytics
  - Operations Management

## Executive MBA *(2 years Online Weekend Program)*

Designed specifically for working professionals, the two-year online Executive MBA program offers a perfect blend of flexibility and comprehensive learning. With a compulsory one-week campus immersion, this program equips executives with advanced managerial skills, practical knowledge, and strategic insights essential for leadership roles. The flexible online format enables professionals to seamlessly balance their work responsibilities and academic pursuits, ensuring they can apply newly acquired skills and concepts directly to their workplace, driving immediate impact and career growth.

### Program Highlights

- Core courses paired with specializations tailored to functional roles.
- Industry-focused components like case studies, field projects, and a dissertation.
- Specializations:
  - Marketing Management
  - Financial Management
  - Human Resource Management
  - Business Analytics
  - Operations Management

## Ph. D. *(Full Time & Part Time)*

The SoM offers a rigorous and prestigious Doctor of Philosophy (Ph. D.) program designed to foster advanced research and academic excellence in the field of management and related disciplines. This program is ideal for aspiring scholars, educators, and industry leaders aiming to contribute to knowledge creation and address complex challenges in business and management.



Graduates of the Ph. D. program often pursue careers in academia, research institutions, consulting firms, think tanks, and high-level corporate roles, contributing to thought leadership and innovation in management.

The Ph. D. program at the School of Management, O.P. Jindal University, serves as a gateway for scholars to redefine business practices and advance the boundaries of management knowledge. Ph. D. fellowship is also provided for full time research scholars.

## USP's of SoM

- **Innovative Pedagogy:** Emphasis on experiential learning through case studies, role plays, management games, and corporate projects.
- **Industry Integration:** Regular interactions with industry leaders, internships, and field visits to bridge the gap between academics and practical business applications.
- **Global Collaborations:** Opportunities for global exposure and partnerships with international institutions.
- **Specialized Focus:** A wide array of specializations across programs to cater to diverse career aspirations.
- **Emphasis on Soft Skills across all semesters.**
- **ICT-Enabled Classrooms.**



## Achievements and Milestones

- **Academic Excellence:** Consistently high performance by students in national and international competitions.
- **Research Contributions:** Faculty and students engage in impactful research and projects.
- **Recognition:** Accredited programs and collaborations with leading global institutions.

At the School of Management, we nurture leaders with a vision, innovation, and a commitment to excellence. Join us to embark on a journey of growth and transformation!



# School of Science

## Programs Offered

**B. Sc.** (Physics, Chemistry, Mathematics, Biotechnology & Data Science and Analytics, Environmental Science and Sustainability, Aircraft Maintenance)

**M. Sc.** (Physics, Chemistry, Mathematics and Computing & Industrial Biotechnology)

**Ph. D.** (Physics, Chemistry & Mathematics)

The School of Science encourages a culture of curiosity, research, innovation, and discovery. With a long tradition of outstanding education and research, we enthusiastically welcome you to discover the countless opportunities that our school offers.

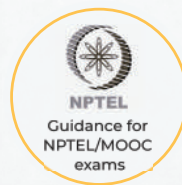
The school's numerous programs are guided by a number of fundamental concepts including diversity and inclusiveness, interdisciplinary collaboration, cutting-edge research, quality in teaching and learning, and community development. Together with the aforementioned benefits, industry & research oriented curriculum, top-notch labs, exceptional faculty members, supportive staff, and welcoming environment all serve as a constant source of motivation to help the students of School of Science to become science technocrats and well-rounded future citizens. Their significant contributions on a variety of platforms will undoubtedly help our nation to become a Knowledge Super-Power in the future. The teaching-learning, research, and extra-curricular activities are constantly updated to reflect the latest advancements in science and technology.

## Highlights

- The Best Emerging School in Science Education in Central India
- Research and Industry oriented curriculum, Ground-breaking placement track record for UG and PG students in the Jindal Group Companies, Vedanta and other reputed organizations
- Interdisciplinary and Collaborative Learning Environment, Special focus on Soft Skills, Personality Development and Community Services
- Implemented the National Education Policy-2020 to foster competency-based learning
- Use of innovative and experiential methods in the classroom
- Problem-solving and Creative-thinking based pedagogy
- Offering Value-based education and Value added courses

## Salient Features of the School

### Research, Innovation & Entrepreneurship





## Holistic Development & Great Career Support



## Department of Mathematics

The Undergraduate programs in Mathematics & Data Science and Analytics and Postgraduate in Mathematics and Computing programs are tailor made for students with a deep passion for mathematics and a desire to explore its profound applications in science, technology, and beyond. Join us in a journey of problem-solving and intellectual exploration.

### Courses Offered

B. Sc. in Mathematics  
B. Sc. in Data Science and Analytics  
M. Sc. in Mathematics and Computing  
Ph. D. in Mathematics



## Department of Chemistry

Unlock the world of molecules, reactions, and scientific exploration through our Undergraduate Chemistry and Postgraduate programs. If you are passionate about the chemical sciences and aspire to delve deeper into this fascinating field, our programs are designed to empower you with the knowledge and skills needed for a successful career in chemistry.

### Courses Offered

B. Sc. in Chemistry  
M. Sc. in Chemistry  
Ph. D. in Chemistry



## Department of Physics

Undergraduate Physics and Postgraduate programs offer a challenging and enriching experience for students who are dedicated to explore the fundamental principles that govern our world. Dive into the world of physics and embark on a journey of discovery.

### Courses Offered

B. Sc. in Physics  
M. Sc. in Physics  
Ph. D. in Physics





## Department of Biotechnology

The Undergraduate Biotechnology & postgraduate programs are dynamic and comprehensive academic experience for the aspirants. It is tailored for students who seek a deep understanding of Biotechnology and its applications in the fields such as Biopharmaceuticals, Industrial Microbiology, Enzyme Engineering, Environmental Biotechnology and more.

### Courses Offered

B. Sc. in Biotechnology

M. Sc. in Industrial Biotechnology



## Newly Launched Courses: Demand of the Hour

### B. Sc. in Data Science and Analytics

#### Career Opportunities

Data Scientist, Data Analyst, Machine Learning Engineer, Business Intelligence (BI) Analyst, Data Engineer, Quantitative Analyst (Quant), Data Architect, AI/Deep Learning Engineer, Statistician, Big Data Analyst, Product Analyst.

#### Trending areas related to Data Science and Analytics

Finance and Banking, Healthcare, Retail & E-commerce, Public Sectors, Media and Entertainment, Fraud Detection, Natural Language Processing (NLP), Cybersecurity Analytics.

### M. Sc. in Industrial Biotechnology

#### Career Opportunities

Bioprocess Engineer, Research Scientist, Quality Control/Assurance Manager, Bioinformatics Specialist, Project Manager, Sales and Technical Support, Regulatory Affairs Specialist, Entrepreneur.

#### Trending areas related to Industrial Biotechnology

Bioplastics and Biodegradable Materials, Synthetic Biology, Biofuels and Renewable Energy, Agricultural Biotechnology, Metabolic Engineering.

### B.Sc. In Environmental Science and Sustainability

#### Career Opportunities

Graduates of B.Sc. Environmental Science and Sustainability have wide-ranging career opportunities across government, industry, NGOs, and academia.

### B.Sc. in Aircraft Maintenance

#### Career Opportunities

Graduates of B.Sc. Aircraft Maintenance have diverse employment opportunities in the aviation and allied sectors:





# CENTRES OF EXCELLENCE



The Centres of Excellence (CoEs) at OPJU are specialized hubs dedicated to advanced research, innovation, and industry collaboration. These centres focus on addressing real-world challenges by leveraging cutting-edge technologies across domains such as engineering, renewable energy, health sciences, artificial intelligence, and business innovation. With state-of-the-art infrastructure, expert mentorship, and opportunities for interdisciplinary collaboration, the CoEs enable students, faculty, and industry professionals to pioneer technological advancements and develop sustainable solutions.

In addition to fostering innovation, the CoEs emphasize entrepreneurship, start-ups, and business development, creating a strong foundation for future leaders and innovators. Through global partnerships and a commitment to impactful research, OPJU's CoEs prepare students with the skills, experience, and vision necessary to excel in today's dynamic and competitive world. These centres are instrumental in OPJU's mission to drive progress through research, innovation, and robust industry engagement.

## CoEs @ OPJU

- Research & Development Cell (RDC)
- OPJU Innovation Center (OIC)
- Centre for Social Empowerment (CSE)
- Centre for Industry Academia Collaboration (CIAC)
- Centre for Corporate Education and Training (CCET)
- Centre for Sustainable Technology and Product Development (CSTPD)
  - Steel Technology
  - Material Science & Nano Technology
  - Industry 4.0
  - Manufacturing & Automation
  - Logistics & Supply Chain Management
  - Environment & Waste Management
  - Power Technology





# RESEARCH & DEVELOPMENT CELL (RDC)

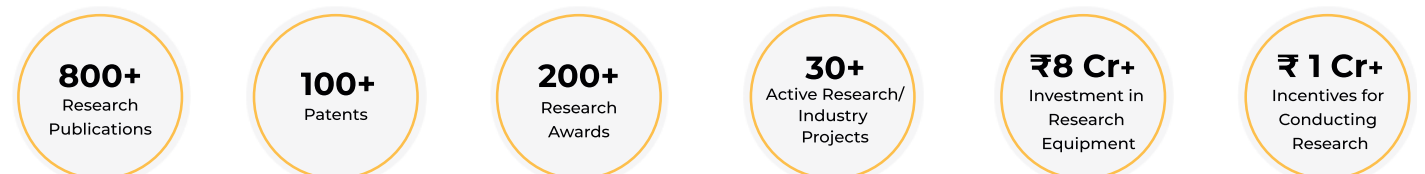


Research & Development (R&D) is at the heart of our mission to drive innovation, enhance academic rigor, and contribute solutions to global challenges. With a commitment to cultivating a research-oriented environment, We encourage both faculty and students to engage in high-impact research that is ethical, accountable, and interdisciplinary. Our R&D initiatives are supported by modern infrastructure, including the Central Instrumentation Facility (CIF) and the establishment of 7 dedicated Centres of Excellence such as Steel Technology, Manufacturing and Automation, Power Technology, Industry 4.0, Environment & Waste Management, Material Science & Nanotechnology, Logistics, and Supply Chain Management provide essential resources for advancing research in the campus. These initiatives provide vital resources for pioneering research and play a key role in developing a research-driven curriculum. Our institution's Innovation Council (IIC), rated 4 star, promotes a culture of innovation across all schools. Strategic collaborations with over 70 national and global partners enhance our research capabilities, while dedicated funding supports projects aligned with societal and industrial needs. We also emphasize on capacity-building programs, professional development, and skill enhancement for students and faculty, ensuring they are equipped to tackle complex, real-world issues. By fostering a robust R&D ecosystem, we stand as a leader in research & innovation excellence, committed to impactful discoveries and technological advancement for the future.

## BEST PRACTICES

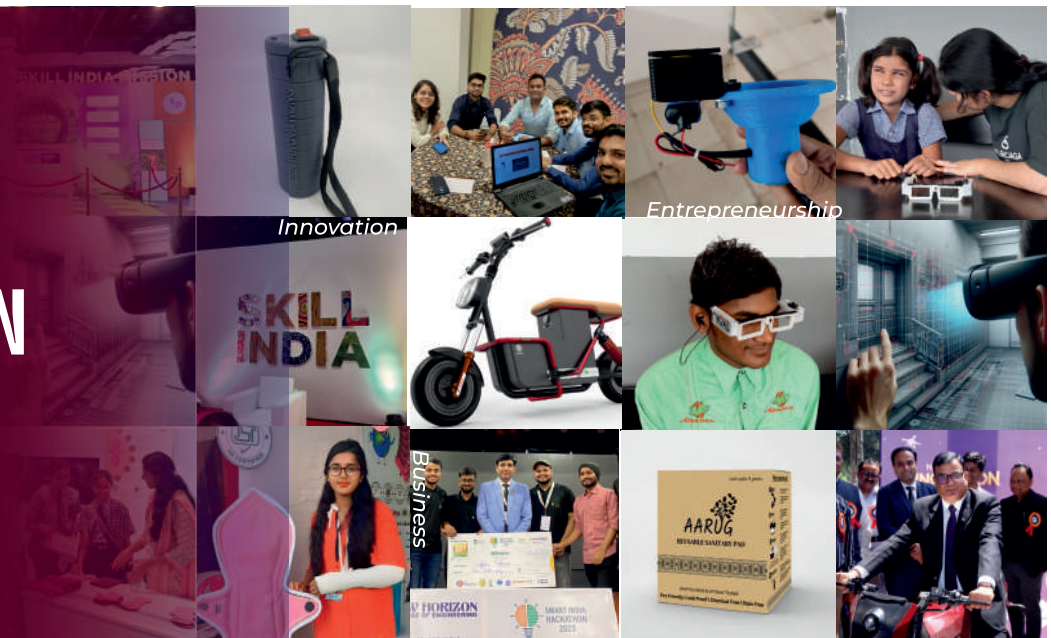


## RESEARCH STATISTICS





# OPJU INNOVATION CENTER



OPJU has established this Section-8 non profitable company in the year of 2020. It gives a platform for stimulating, encouraging and mentoring the students, alumni and others within and outside of our University towards the journey of becoming successful entrepreneurs. OPJU Innovation Center shall provide innovation ecosystem and infrastructure for innovators, entrepreneurs and researchers to ideate, prototyping, training and startup activity.

## INCUBATION SUPPORT TO

**25** Startups  
**200+** Innovations  
**565+** Ideas

## HIGHLIGHTS

- Products Launched by Start-ups : 7
- Patent filed for product commercialization : 5
- Student/ Startup Innovations secured prize money : 12+ Lacs
- Total amount spent on Innovation activities, FAB Lab infrastructure : 50 Lacs
- Total Grants/ Funds secured by the incubated startups/innovators : 90+ lacs
- Workshop/ Expert talk/ Webinar on Innovation, Entrepreneurship : 300+



## PRODUCTS LAUNCHED

- Smart Vision Stick** by Alien Innovations Pvt. Ltd.
- Reusable Sanitary Pad & Diaper** by Shanti Anand Enterprises
- D92-Electric Vehicle** by Erkey Motors Pvt. Ltd.
- Bio-Fertiliser** by Mitti Agro Tech
- Networking & SaaS** by Essential Network
- Smart Wearable for Blinds** by i-Fi BVP Healthcare

## ACHIEVEMENTS

- Erkey Motors Pvt. Ltd. secured Rs 60 Lacs Foreign Direct Investment, one of the highest seed funding in Chhattisgarh's Start up eco system.
- Yukti Innovation Grant worth Rs 5 Lacs & 3 Lacs secured by GWS Defence & Team Fuel Flow Meter, respectively.
- Alien Innovation has been awarded with Global UNICEF Award 2024, as India's First Innovator.
- Team Innovators & Team i-Fi secured 2nd and 4th position, respectively in AICTE IDE Bootcamp 2024.
- Sumit Healthtech has assisted in 30+ organ transplants including liver, cornea, and Bone Marrow.





# CENTRE FOR INDUSTRY ACADEMIA COLLABORATION



The Centre for Industry-Academia Collaboration (CIAC) serves as a vital bridge between academic learning and industrial advancements. Our mission is to ensure that academia remains attuned to the ever-evolving industrial paradigms, empowering students with a practical and informed perspective on industry expectations. By fostering this pragmatic outlook, we aim to prepare students for real-world challenges and equip them with the skills necessary to excel in their careers.

## A TWO-WAY EXCHANGE OF KNOWLEDGE

CIAC facilitates opportunities for the industry to leverage the innovative research and development (R&D) projects undertaken by the university. Industry leaders can actively engage with and contribute to projects that align with their interests, thereby benefiting from cutting-edge academic insights. This synergy creates a collaborative ecosystem where both academia and industry grow together.

## DRIVING EXCELLENCE THROUGH COLLABORATION

Through the collaborative efforts of CIAC, we aim to:

- Enhance the quality of technical and professional education.
- Bridge the gap between industry and academia through the cross-pollination of ideas.
- Align academic outputs with industry requirements to drive systemic improvements.

## A WIN-WIN PARTNERSHIP

By fostering a strong linkage between academia and industry, CIAC creates a mutually beneficial relationship. Students gain invaluable insights and industry-relevant skills, while organizations gain access to innovative research and a pool of talented professionals prepared to meet the demands of a dynamic marketplace.

Together, we are shaping a future where academic innovation meets industrial excellence, creating opportunities for growth and success for all stakeholders involved.

## OUR PARTNERS





# THE ROLE OF THE INDUSTRY ADVISORY BOARD

At the heart of our initiative lies the Industry Advisory Board (IAB), a group of esteemed industry leaders dedicated to ensuring that OPJU stays ahead of the curve in multidisciplinary education and research. The IAB plays a pivotal role by:

- Offering strategic guidance aligned with the program's mission and objectives.
- Providing feedback to enhance academic curricula and research pursuits.
- Supporting the acquisition of technical resources and expertise.
- Strengthening partnerships between industry and academia.

The IAB ensures that the university quickly adapts to emerging industry needs, keeping our programs relevant and forward-thinking.

## INDUSTRY ADVISORY BOARD MEMBERS



**Mr. Sabhyasachi Bandhopadhyay**  
*Executive Director  
and Chief Technology  
Officer JSP*



**Mr. Jayanta Acharya**  
*Director Commercial Marketing  
and Corporate Strategy,  
JSW Steel*



**Mr. Mukesh Kumar**  
*Director Commercial Marketing  
and Corporate Strategy,  
JSW Steel*



**Mr. Vijay Sharma**  
*Director  
Jindal Stainless Ltd.  
New Delhi (India)*



**Mr. D. K. Saraogi**  
*Project Director  
Vulcan Green Steel LLC Duqm,  
Oman*



**Dr. A.K. Tripathi**  
*Director General  
Ministry of New and Renewable  
Energy, New Delhi (India)*



**Mr. Ravindra Dayal**  
*Consultant  
Maruti Suzuki Private Ltd.*



**Mr. Diederik (Dik) Vos**  
*Chairman of the Board  
SQS India BFSI Ltd*



**Mr. Cees ten Broek**  
*Director, World Auto Steel  
World Steel Association  
New Delhi (India)*



**Mr. R. V. Sridhar**  
*President & CEO  
Downstream Business  
at JSP*



**Mr. Arun K Sampath**  
*Principal Consultant  
Tata Consultancy Services*



**Mr. Ashish Aggarwal**  
*Chief Executive Office  
JBM Group*



**Mr. Nishant Jairath**  
*Director  
Metalman Auto Pvt. Ltd.  
New Delhi (India)*



**Mr. Kapil Maheshwari**  
*Executive Director and CEO  
Welspun Enterprises Limited  
Welspun New Energy Limited*



**Mr. Ramesh Nair**  
*Chief Executive Office  
Aavaada Group*



**Mr. SampathKumaran S T**  
*Vice President & Head  
Defence & Aerospace  
Adani Enterprises Ltd.*



**Dr. Mukesh Kumar**  
*Chief Executive Officer  
GMR Airport Developers (International)  
Chennai (India)*



**Mr. Anupam Awasthi**  
*Vice President and Head-  
Project Management Office  
Amplus Solar, New Delhi*





# CENTRE FOR SUSTAINABLE TECHNOLOGY & PRODUCT DEVELOPMENT



The Center for Sustainable Technology and Product Development (CSTPD) has been established at OP Jindal University (OPJU), Raigarh by the Jindal Steel and Power (JSP) to cater to the needs of the entire Indian Iron & Steel producers and User Industries. CSTPD has 7 wings as shown below :

## STEEL TECHNOLOGY

The Indian Iron and Steel industries face numerous challenges in terms of energy consumption, quality, productivity and environmental issues. The steel sector is also witnessing a rapid growth, with India poised to become the second largest steel producer globally. Therefore, there is a large demand for highly skilled manpower for the steel industry to sustain this expected rapid growth.



## LOGISTIC & SUPPLY CHAIN MANAGEMENT

The Centre of excellence for Logistics and Supply Chain Management will provide consultancy solution through the development, dissemination, and advancement of logistics and supply chain knowledge. This Centre will improve the efficiency and effectiveness of systems for managing the movement of materials, products, and people and thereby developing, defining, understanding and enhancing the logistics and supply chain management process.

## POWER TECHNOLOGY

The Indian Iron and Steel industries face numerous challenges in terms of energy consumption, quality, productivity and environmental issues. The steel sector is also witnessing a rapid growth, with India poised to become the second largest steel producer globally. Therefore, there is a large demand for highly skilled manpower for the steel industry to sustain this expected rapid growth. The Center of Excellence in Steel Technology (COEST) is a vital vertical under the Center for Sustainable Technology and Product Development (CSTPD) has been established at OP Jindal University (OPJU), Raigarh to cater to the needs of the entire Indian Iron & Steel producers and User Industries.



# INDUSTRY 4.0

Industry 4.0 is a new phase in the industrial revolution that focusses heavily on interconnectivity, automation, machine learning and real time data. Industries are being automated for smooth functioning with larger productivity. The real time data produced by these industries are large in nature and needs to be analyzed automatically. Therefore, there is a large demand for highly skilled manpower for the industry to sustain this expected rapid growth.

## ENVIRONMENT & WASTE MANAGEMENT

A Centre of Excellence (CoE) in Environment and Waste Management dedicated to promoting and advancing best practices, innovation, and knowledge-sharing in the areas of environmental sustainability and waste management. The centre serves as a hub for research, training, policy development, and the implementation of cutting-edge solutions to address environmental challenges related to waste management.



Solid Waste Management System



Bio-gas Plant

## MANUFACTURING & AUTOMATION

Centre of Excellence in Manufacturing and Automation (CoEMA) comprises of Welding Technology and Inspection, Advanced Machining, Rapid Prototyping, Digital Manufacturing, Automation Technology and Metrology & Quality Control. This Manufacturing and Automation Centre will be utilized for industrial output so that the trainees learn about actual jobs and work for future upgradation of technology. The primary objective of the Centre is to bridge the technological gap between industry requirement and academic curriculum.



EDM Wire Cutting Machine



CNA Lathe Machine

## MATERIAL SCIENCE & NANO TECHNOLOGY

Materials Science is focused on understanding the materials' properties and enhancing their performance. It studies the relationship between structure-property correlation and the performance of material in different scales. Advances in material science drive innovation in diverse fields such as automobile, aerospace, electronics, biomaterials, etc. Nanomaterials are consisted of particles at the nanometer scale. At this nano size material exhibits unique physical, chemical, and mechanical properties.

# CENTRE FOR SOCIAL EMPOWERMENT



The Centre works towards socio-economic empowerment, ensuring better quality of life and equality among various sections of the society and livelihood enhancement of the people residing in the target community. CSE concentrates on empowerment of weaker section of the society and women of the rural areas. The centre includes the participation of all stakeholder such as students, faculty, NSS, RRC, NGO and the local community.

CSE at OPJU encourages and propels faculty and students to imbibe the qualities of enlightened leadership; and thereby instill in them a level of trust and confidence about themselves and the community.

## TARGET BENEFICIARIES

Women	Children	Old age people	Rural People	Under Privileged	Persons with restricted abilities
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## ACTIVITIES CONDUCTED



Plantation  
Drive



Blood  
Donation Drive



Health & Hygiene  
Programs



Yoga  
Workshop



Career Counselling  
Program



Cyber Crime  
Awareness  
Program





# CENTRE FOR CORPORATE EDUCATION & TRAINING (CCET)



The CCET provides best quality and result oriented education and training solutions to the corporate in a cost-effective manner to enhance the working performance of the employees.

## CCET TRAINING AREAS

- Technical Training
- Management Training
- Soft Skill Training
- Productivity Enhancement Training
- Competency Development Training
- Induction Program for GET's

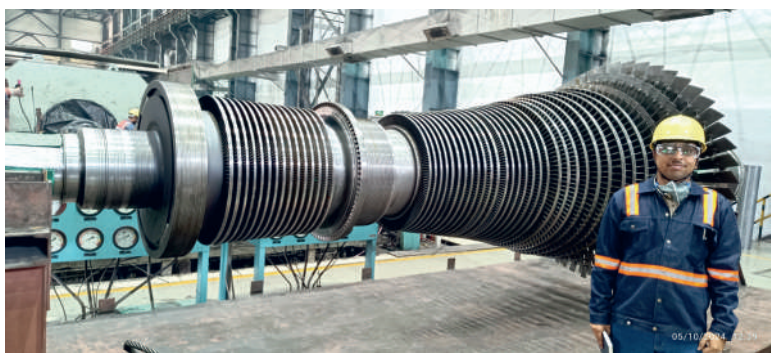


## CCET TRAINING PARTNERS



## FACULTY TRAINING IN INDUSTRY

The faculty at OPJU regularly engage in month-long industrial training programs to stay updated with emerging technologies, deeper insights into industry requirements, industry-relevant challenges and solutions using emerging technologies. This intensive training allows them to enhance classroom teaching and adapt the curriculum to meet current industry standards and needs.



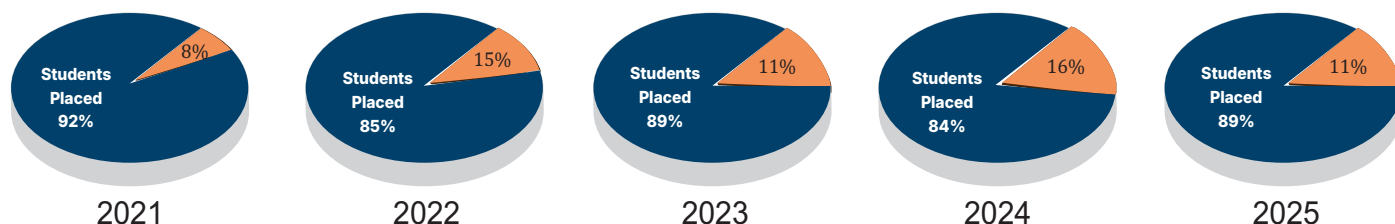
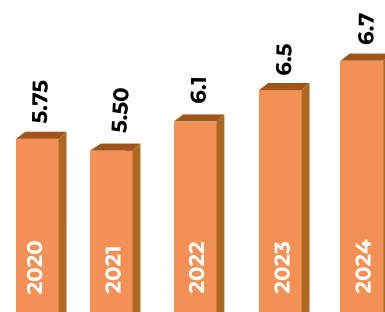
# CAREER DEVELOPMENT CENTRE (CDC)

The Career Development Centre (CDC) plays a crucial role in equipping students with the tools, resources, and opportunities needed to excel in their professional careers. The CDC is dedicated to providing a comprehensive suite of services that help students transition from academia to the workforce, with a strong focus on personal and professional development.

OPJU is responsible for delivering a diverse range of services and programs to empower students in career exploration and professional development. CDC aid in finding internships and work closely with employers to facilitate them with opportunities to connect and recruit our students and alumni.

## HIGHLIGHTS

## AVERAGE CTC (IN LACS)



**INTERNSHALA**  
INTERNSHALA ANNUAL  
RANKING 2025

**34**  
Zonal Rank

**80**  
All India Rank





**250+**  
Students in  
**Jindal Group**  
of companies.



## OUR PRESTIGIOUS RECRUITERS



## ALUMNI SPEAKS

My experience at O.P. Jindal University has been excellent and memorable. The University mentors helped me improve my academic and interpersonal skills. I am grateful to the Career Development Centre (CDC) for offering a platform to improve my employable skills and the opportunity to demonstrate them throughout the selection process.

**Kamal Pandey**  
Jindal Steel / Bosch



My academic experience at OPJU has been fantastic, and I will cherish the memories for the rest of my life. It was full of learning and self-development opportunities. It enables me to meet a variety of people and learn a lot. I'm grateful to all of the faculty, mentors, and the CDC Team for their assistance.

**Rohini Verma**  
Arecllor Mittal Nippon India

It was my incredible luck and fortune to be a part of OPJU, where I got the opportunity to flourish. The teachers and department work tirelessly to influence students' futures. My academic adventure at OPJU has been exceptional, with enriched learning, industry exposure, and placements in top-notch organizations.

**Brujesh Boudh**  
Jindal Saw Gulf LLC



# Major Placements



**Sanskar Pandey**  
B. Tech.  
Jindal Steel & Power/  
BOSCH/ Berger Paints



**Ankur Singh**  
B. Tech.  
BOSCH/ Berger Paints/  
Arcellor Mittal



**Nishant Anand**  
B. Tech.  
Arcellor Mittal  
Nippon Steel



**Subham Yadav**  
B. Tech.  
Jindal Steel



**Sachin Sharma**  
B. Tech.  
Jindal Steel



**Suyash Dansena**  
B. Tech.  
Jindal Steel



**Shivam Pandey**  
B. Tech.  
Jindal Steel



**Ramkrishna Mishra**  
B. Tech.  
Jindal Steel



**Kunal Joshi**  
B. Tech.  
Jindal Steel



**Shivam Tiwari**  
B. Tech.  
Jindal Steel  
Jindal Stainless



**Chirag Yadav**  
B. Tech.  
BOSCH



**Himanshu Jha**  
B. Tech.  
Jindal Steel



**Sanjana Tiwari**  
B. Tech.  
JSW Steel



**Vedaj Patel**  
B. Tech.  
JSW Steel



**Anusuya P**  
B. Tech.  
JSW Steel



**Akhilesh**  
B. Tech.  
Jindal Saw Gulf



**Sagar Belekar**  
B. Tech.  
Jindal Saw Gulf



**Vijay Punekar**  
B. Tech.  
Jindal Saw Gulf



**Vishal Thakur**  
B. Tech.  
Jindal Saw Gulf



**Khushboo Kumari**  
B. Tech.  
JSW Steel



**Arzoo Patel**  
B. Tech.  
JSW Steel



**Alok Pratap**  
B. Tech.  
JSW Steel



**Swastibrata Banerjee**  
B. Tech.  
UNO Minda/  
Jindal Stainless



**Shubham Kumar**  
B. Tech.  
Jindal Saw Gulf



**Vipul Upadhyay**  
B. Tech.  
Jindal Saw Gulf



**Ayush Pandey**  
B. Tech.  
Jindal Saw Gulf



**Ajaj Ahmed**  
B. Tech.  
Jindal Saw Gulf



**Chirag Mishra**  
M. Tech.  
Jindal Saw Gulf



**Krushna Panda**  
B. Tech.  
Jindal Saw Gulf



**Falzur Rahman**  
B. Tech.  
Jindal Saw Gulf



**Abhiram Rajanala**  
B. Tech.  
UNO Minda/  
Jindal Stainless



**Abhayraj Sharma**  
B. Tech.  
Jindal Stainless/  
UNO Minda



**Sagar Ganesh**  
B. Tech.  
UNO Minda



**Kirtan Dewangan**  
B. Tech.  
UNO Minda



**Manish Verma**  
B. Tech.  
UNO Minda



**Marella Rajesh**  
B. Tech.  
UNO Minda



**Saurabh Punjabi**  
B. Tech.  
UNO Minda



**Nisarg Umale**  
B. Tech.  
UNO Minda



**Shashishekhar**  
B. Tech.  
UNO Minda



**Ujjwal Kesharwani**  
B. Tech.  
UNO Minda



**Amar Choudhari**  
B. Tech.  
UNO Minda



**Chaitanya Bawankar**  
B. Tech.  
UNO Minda



**Sarode Amol**  
B. Tech.  
UNO Minda



**Tapabrata Das**  
B. Tech.  
UNO Minda



**Lokhande Pratik**  
B. Tech.  
UNO Minda



**Pradeep Mahto**  
B. Tech.  
UNO Minda



**Shashishekar Prajapati**  
B. Tech.  
UNO Minda



**Vishal Singh**  
B. Tech.  
UNO Minda



**Saurabh Waghmare**  
B. Tech.  
Uno Minda





**Mayank Painkra**  
B. Tech.  
TCS



**Ayush Tiwari**  
B. Tech.  
TCS



**Vaibhav Sharmat**  
B. Tech.  
TCS



**Subrat Jena**  
B. Tech.  
Trukker Technologies



**Surbhi Vandana**  
B. Tech.  
TCS



**Aman Kumarr**  
B. Tech.  
Tata Hitachi



**Shushant Mukherjee**  
M. Tech.  
Tata Hitachi



**Pratibha Sharma**  
M. Sc.  
Jindal Power



**Kumkum Rani**  
M. Sc.  
Jindal Power



**Anjali Gupta**  
B. Sc.  
Jindal Power



**Isha Verma**  
M. Sc.  
Jindal Power



**Srishti Gupta**  
M. Sc.  
Jindal Power



**Vijaylaxmi Kaivartya**  
M. Sc.  
Jindal Power



**Sudeep Saha**  
MBA  
HDFC Bank



**Anoushka Sharma**  
MBA  
Aditya Birla Group



**Onkar Sharma**  
MBA  
Flipkart/Jai Raj Ispat



**Kiran Pandey**  
MBA  
Flipkart



**Rikku Thakur**  
MBA  
Flipkart



**Aniket Mishra**  
MBA  
Indusind Bank



**Satyansh Patnaik**  
MBA  
Indusind Bank



**Ravinder Kumar**  
MBA  
Indusind Bank



**Vishal Agrawal**  
MBA  
Indusind Bank



**Onkar Sharma**  
MBA  
Jai Raj Ispat



**Jatin Dewangan**  
B. Tech.  
Arcellor Mittal Nippon



**Kishan Patel**  
B. Tech  
Arcellor Mittal Nippon



**Taoabrata Das**  
B. Tech.  
Arcellor Mittal Nippon



**Bindu Sao**  
B. Tech.  
Arcellor Mittal Nippon



**Kritesh Sahu**  
B. Tech.  
Arcellor Mittal Nippon



**Kishan Patel**  
B. Tech.  
Arcellor Mittal Nippon



**Sonu Kumar Ray**  
B. Tech.  
Arcellor Mittal Nippon



**Kiran Rathore**  
B. Sc.  
Vedanta Ltd.



**Chetna Patel**  
B. Sc.  
Vedanta Ltd.



**Divyansh Sharma**  
BBA  
Firstsource Solutions



**Shubhajeet Chawla**  
BBA  
Firstsource Solutions



**Tejeshwar Verma**  
BBA  
Firstsource Solutions



**Harsh Jain**  
B.Tech.  
Quest Global /  
Jindal Steel



**Sourabh Jha**  
BBA  
Firstsource Solutions



**Lovely Sidar**  
Diploma  
Arcellor Mittal Nippon  
/ Bajaj Auto



**Vishal Pandey**  
Diploma  
JSW Steel/ Baja Auto



**Prashant Nishad**  
Diploma  
JSW Steel/ Baja Auto



**Sandeep Sahu**  
Diploma  
JSW Steel/ Baja Auto



**Shivesh Singh**  
Diploma  
JSW Steel/ Baja Auto



**Ritesh Yadav**  
Diploma  
JSW Steel



**Abhishek Giri**  
Diploma  
JSW Steel



**Yogendra Prasad**  
Diploma  
JSW Steel



**Divya Jagatramka**  
B.Com  
Genpact



**Daneshwar Chandra**  
Diploma  
Arcellor Mittal Nippon



**Sahil Rana**  
BBA  
ITC Ltd.



**Raju Sharma**  
B. Com.  
ITC Ltd.



**Shahnaz Khan**  
BBA  
Hike Education



**Shubham Bobade**  
B. Tech.  
Tekor Minerals



**Shubhadip**  
B. Tech.  
Tekor Minerals



**Aditya Shrivastava**  
BBA  
pb partners



**Akansha Singh**  
MBA  
pb partners



**Ritika Sahu**  
MBA  
pb partners



**Tripti Trivedi**  
MBA  
pb partners

and many more...

# NATIONAL & INTERNATIONAL PARTNERS



A defining feature of OPJU is its robust partnership ecosystem, which actively fosters and elevates academic excellence through meaningful collaborations and engagements. OPJU has agreements with renowned academic institutions, professional bodies and industry partners to build an environment of collaboration through joint academic programs, workshops, student projects, research and symposiums on a regular basis.

## ACADEMIC AND RESEARCH PARTNERS

























































 University of Texas, Dallas, USA	 Changwon National University, South Korea	 AJOU University, South Korea
 Colorado School of Mines, Colorado, USA	 ANHUI University, China	 Sohar University, Oman
 Indian Institute of Metals	 Indian Society for Technical Education	 IWS SOLAR AG Solar- und Energietechnik
 ASM International the Materials Information Society	 Association for Iron and Steel Technology, India	 Sri Sri University Cuttack
 Institute of Electrical and Electronics Engineers	 Chhattisgarh Infotech Promotion Society, Govt of Chhattisgarh	 Society of Automotive Engineers India
 American Concrete Institute	 Indian Institute of Welding	 Chhattisgarh Council of Science & Technology, Govt of Chhattisgarh
 IIMT, Bhubaneshwar	 CSIR- AMPRI, Bhopal	 National Metallurgical Laboratory Jamshedpur

## INDUSTRY PARTNERS

 Jindal Steel	 Jindal Steel Works	 Jindal Stainless Limited
 Tata Power	 Vedanta Limited	 
 Neco Group of Industries	 Sunflag Steel	 Association of Welding Products Manufacturers
 Siemens Technology and Services Private Limited	 MSP Steel & Power	 NTPC Ltd.



# COLLABORATIONS

 <b>BOSCH Rexroth</b>	 <b>Interbiz Consulting, USA</b>	 <b>Ministry of Home Affairs Govt. of India</b>
 <b>All India Management Association</b>	 <b>Fronius India Pvt. Ltd.</b>	 <b>Jindal Global University, Sonipat</b>
 <b>RTM University, Nagpur</b>	 <b>CSIR- National Metallurgical Laboratory, Jamshedpur</b>	 <b>Govt. Polytechnic Gariyaband</b>
 <b>Zenus Group, Dehradun</b>	 <b>Jayaswal Neco Industries Limited, Siltara, Raipur</b>	 <b>Career Lifters</b>
 <b>Bharat Insulation Cables(BIC), Aurangabad, Maharashtra</b>	 <b>Crypto University</b>	 <b>Indian Chapter of ACI</b>
 <b>Shree Ram Iron and Steel Pvt. Ltd., Raipur</b>	 <b>Amicus Technology Raipur</b>	 <b>Govt. Polytechnic, Bilaspur</b>
 <b>Tata Motors</b>	 <b>Jindal Institute of Power Technology Tamnar, Raigarh, Chhattisgarh</b>	 <b>NIT Jamshedpur</b>
 <b>Froyo Technology</b>	 <b>CSIR- AMPRI, Bhopal</b>	 <b>Bimal Refractories Pvt. Ltd., Saraipali, Raigarh</b>
 <b>Arka Jain University Jharkhand</b>	 <b>Shri Shankara Mahavidyalay Bhilai</b>	 <b>Nalwa Steel and Power Raigarh</b>
 <b>Govt Adityapur Polytechnic Jharkhand</b>	 <b>Indian Institute of Welding Technology, Kolkata</b>	 <b>Ureka Education Group</b>
 <b>MSP Steel &amp; Power Ltd Jamgaon Raigarh</b>	 <b>Govt. Polytechnic, Sonepur, Odisha</b>	 <b>AIC@36Inc</b>
 <b>Slurry Transportation lab NIT, Jamshedpur</b>	 <b>Sri Sri University, Cuttack</b>	 <b>Tata Power Skill Development Institute</b>
 <b>IEEE Bombay Section</b>	 <b>FICE Education Private Limited</b>	 <b>Tirumala Balaji Ferro Alloys, Raigarh</b>
 <b>FPT University, Vietnam</b>	 <b>Jindal Steel</b>	 <b>Govt. KG College Raigarh, Chhattisgarh</b>
 <b>Institute of Company Secretary India, Raipur Chapter</b>	 <b>Association of Welding Products Manufacturers (AWPM)</b>	 <b>Jindal Fortis Hospital, Raigarh</b>
 <b>Technolitics, Raipur</b>	 <b>Jindal Power</b>	 <b>Innosapien Technologies Pvt. Ltd.</b>
 <b>Guru Ghasidas University Bilaspur, Chhattisgarh</b>	 <b>CSIR, Institute Of Minerals And Materials Technology, Bhubaneswar</b>	 <b>Mandsaur University</b>
 <b>Govt. Polytechnic, Sambalpur</b>	 <b>Research for Resurgence Foundation, Nagpur, Maharastra</b>	 <b>VSSUT, Burla</b>
 <b>Govt. Polytechnic Balangir, Odisha</b>	 <b>National Institute of Disaster Management</b>	

# ADMISSIONS



## PROGRAMS OFFERED AND ELIGIBILITY CRITERIA

Program	Duration	Eligibility
<b>Diploma</b>	Full time 3 years Program	As per AICTE norms
<b>Diploma Lateral</b>	Full time 2 years Program	As per AICTE norms
<b>B. Tech.</b>	Full time 4 years Program	As per AICTE norms, and valid JEE/ CGPET/ OPJU SAT Score Card
<b>B. Tech.</b> <i>Lateral Entry Direct 2<sup>nd</sup> year</i>	Full time 3 years Program	As per AICTE norms
<b>B. Com.</b>	Full time 4 years Program	Minimum 50% marks in class XII or equivalent in any discipline
<b>BBA</b>	Full time 4 years Program	Minimum 50% marks in class XII or equivalent in any discipline
<b>BA Economics</b>	Full time 4 years Program	Minimum 50% marks in Class XII (10+2 examination) or equivalent with any streams
<b>B. Sc.</b> <i>Mathematics/ Data Science &amp; Analytics</i>	Full time 4 years Program	Minimum 50% marks in Class XII (10+2 examination) or equivalent with science stream subjects viz, Mathematics, Physics and Chemistry.
<b>B. Sc.</b> <i>Physics/Chemistry</i>	Full time 4 years Program	Minimum 50% marks in Class XII (10+2 examination) or equivalent with science stream subjects viz, Physics, Chemistry and Mathematics or Biology.
<b>B. Sc.</b> <i>Bio-Technology</i>	Full time 4 years Program	Minimum 50% marks in Class XII (10+2 examination) or equivalent with science stream subjects viz, Biology, Physics and Chemistry.
<b>M. Tech.</b>	Full time 2 years Program	As per AICTE norms
<b>MBA</b>	Full time 2 years Program	As per AICTE norms
<b>M. Sc.</b>	Full time 2 years Program	Bachelor's degree in Science or equivalent in relevant discipline with minimum 50% aggregate marks.
<b>Ph. D.</b>		PG degree in relevant stream with minimum 55% aggregate marks. <i>Desirable: A valid GATE/NET and/or OPJUET score in relevant disciplines.</i>

*\*A relaxation of 5% marks for SC/ST/OBC/ Specially abled Candidates*



# FEE STRUCTURE (APPLICABLE FOR INDIAN & SAARC STUDENTS)

## SCHOOL OF ENGINEERING

Particulars	2026-27	2027-28	2028-29	2029-30	Total
Diploma	54,000	54,000	54,000	-----	1,62,000
Diploma (Lateral Entry)	53,750	57,782	-----	-----	1,11,532
B. Tech (CSE)	1,87,500	1,87,500	1,87,500	1,87,500	7,50,000
B. Tech. (ME/ EE/ MME/ Civil/ Mining)	1,80,000	1,80,000	1,80,000	1,80,000	7,20,000
B. Tech (Lateral Entry)	1,14,800	1,14,800	1,14,800	-----	3,44,400
M. Tech	1,00,000	1,00,000	-----	-----	2,00,000

## SCHOOL OF MANAGEMENT

Particulars	2026-27	2027-28	2028-29	2029-30	Total
BBA	1,30,000	1,30,000	1,30,000	1,30,000	5,20,000
B. Com	1,07,500	1,07,500	1,07,500	1,07,500	4,30,000
BA Economics	89,500	89,500	89,500	89,500	3,58,000
MBA	2,40,000	2,40,000	-----	-----	4,80,000
Executive MBA	2,40,000	2,40,000	-----	-----	4,80,000

## SCHOOL OF SCIENCE

Particulars	2026-27	2027-28	2028-29	2029-30	Total
B. Sc. (Physics/ Chemistry/ Maths)	56,000	56,000	56,000	56,000	2,24,000
B. Sc. (BioTech/ Data Sci. & Analytics)	62,500	62,500	62,500	62,500	2,50,000
B. Sc. (Aircraft Maintenance/ Environmental Science and Sustainability)	62,500	62,500	62,500	62,500	2,50,000
M. Sc.	55,000	55,000	-----	-----	1,10,000

## PH.D. FOR ALL SCHOOLS (FULL TIME / PART TIME)

Ph.D.	100,000	100,000	100,000	-----	3,00,000
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\*Semester fee includes: Tuition fee, Development fee, Examination fee, Professional Development fee/ Projects' & Internship fee.

#On extension of Ph.D. duration, 3rd year academic fee will be continued.

## ADMISSION PROCESS FOR ALL PROGRAMS

- Apply (Online/Offline) for the programs at OPJU School of Engineering, School of Management, School of Science.
- Application should be accompanied by non-refundable application fee of Rs. 1000 for Undergraduate, Postgraduate and Rs. 2,000 for Doctoral program payable online (Internet Banking/ Credit/ Debit Card) or DD/ Bank Transfer or UPI.
- A merit list will be announced for eligible candidates for each round. The shortlisted candidates will be asked to appear for counselling. On subject to fulfillment of requisite conditions, eligibility and verification of documents and a provisional admission letter will be issued to the candidate. The candidate is required to deposit the fee within stipulated date.
- One Time Deposit (OTD) Rs 15,000 needs to be paid (All Course) within stipulated time mentioned in the offer letter. The OTD shall be adjusted towards enrollment Fee on confirmation of admission and in case of admission cancellation by students OTD will be non refundable.
- If the candidate doesn't pay full fee by the stipulated date, the admission would be deemed cancelled and the seat will become vacant for the next round of counseling.
- There will be three rounds of counselling and after that if there are any unfilled seats, it will be filled on the basis of rolling counseling (First come first serve basis).
- University reserve the right to cancel Admission at any stage of the admissions process without any notice if the student doesn't meet minimum eligibility criteria for a particular program.

## NOTE:

1. One Time non refundable Charges of INR 18,000 at the time of admission includes: uniform fee, alumni association fee and admission fee.
2. Dissertation Fee for Ph.D. of INR 20,000 at the time of thesis submission.
3. Transportation Fee - INR 15,000 (per semester) & mandatory to all day-scholar students.

## RESIDENTIAL CHARGES (PER SEMESTER)

Type of Hostel	2026-27		2027-28		2028-29		2029-30	
	AC**	Non-AC	AC**	Non-AC	AC**	Non-AC	AC**	Non-AC
2-Seater	1,10,200	67,200	1,18,500	72,300	1,27,400	77,800	1,37,000	83,700
3-Seater	88,700	54,300	95,400	58,400	1,02,600	62,800	1,10,300	67,600
4-Seater***	NA	51,100	NA	55,000	NA	59,200	NA	63,700

*\*This facility is only for the Third and Fourth year students of any program subjected to availability of rooms.*

*\*\* Subjected to availability.*

*\*\*\* This facility is only for Diploma, B.Sc. & M.Sc. students.*

*Residential Charges includes: Mess, Laundry, Wi-Fi, Electricity, Weekly Transportation.*

## NOTE:

1. University reserves the right to revise the hostel and mess charges during course of study.
2. Allotment of double/triple hostel room depends upon availability and first come first serve basis.





# SCHOLARSHIPS & PRIVILEGES



## SCHOLARSHIPS

### A. ENTRY LEVEL SCHOLARSHIPS

Name of Scholarship	Eligibility % in class 10th/12th/Graduation	Scholarship Amount in (Rs.)					
		Diploma	B.Tech	BBA/B. Com.	BA Economics	B.Sc.	M.Sc.
Shri O. P. Jindal Scholarship for Boys	95.01% & Above	100% Tuition Fee Waive-Off					NA
	90.01% to 95 %	15,000	75,000	55,000	55,000	25,000	10,000
	85.01% to 90%	12,000	50,000	35,000	35,000	18,000	8,000
	80.01% to 85%	10,000	40,000	25,000	30,000	18,000	6,000
Smt. Savitri Devi Jindal Scholarship for Girls	95.01% & Above	100% Tuition Fee Waive-Off					NA
	90.01% to 95 %	15,000	75,000	55,000	55,000	25,000	10,000
	85.01% to 90%	12,000	50,000	35,000	35,000	18,000	8,000
	80.01% to 85%	10,000	40,000	25,000	30,000	18,000	6,000
Shri Naveen Jindal Scholarship	75.01% to 80%	8,000	25,000	15,000	25,000	15,000	4,000
Chancellor Scholarship	70.01% to 75%	5,000	15,000	10,000	20,000	15,000	2,000
	60% to 70%	3,000	12,000	8,000	15,000	10,000	NA

\* Aggregate of class XII (10+2) percentage of all subjects from any recognized board in case of B.Tech., BBA, B. Com., BA Economics , B. Sc. program.

@Aggregate of Graduation percentage in case of M.Sc. program

#Aggregate of class X (10) percentage of all subjects from any recognized board in case of Diploma.

### B. ENTRY LEVEL SCHOLARSHIP FOR INTERNATIONAL STUDENTS (OTHER THAN INDIA)

Type of Country	Courses		
	B. Tech.	BBA/ B. Com./BA	B. Sc. (Hons.)
SAARC (Excluding India)	INR 30,000	INR 20,000	INR 10,000
NON SAARC	USD 700	USD 400	USD 300

## NOTE:

The scholarships are given on an annual basis. To continue the scholarships after the first year, the student will have to maintain a minimum prescribed academic performance during the course of the program. The students getting the above mentioned scholarship will have to complete the entire course at OPJU failing which he/she must return the scholarship amount.

## C. MERIT CUM MEANS SCHOLARSHIPS

The Merit cum Means Scholarships is awarded every year to promote, acknowledge & inculcate excellence among the students and to provide financial support to the economically weaker students. This scholarship is applicable for Indian students only.

## D. OP JINDAL ENGINEERING & MANAGEMENT SCHOLARSHIPS (OPJEMS)

The OPJEMS Scholarship is aimed at promoting academic and leadership excellence and are awarded to meritorious students who emulate the vision and values of Shri OP Jindal and have the potential to become leaders in entrepreneurial excellence and innovation.

Yearly one time scholarship amount:

INR 1,50,000 for each management scholar

INR 80,000 for each engineering scholar

### Recipients of OPJEMS 2024



**Riyansha Choudhary**

MBA, SoM  
₹ 1,50,000



**Masuma Keshari**

B.Tech, Civil Engg.  
₹ 80,000



**Nikita Sahu**

B.Tech, Mechanical Engg.  
₹ 80,000



**Anshuman Dwivedi**

B.Tech, Mechanical Engg.  
₹ 80,000



### Recipients of OPJEMS 2023



**Anoushka Sharma**

MBA, SoM  
₹ 1,50,000



**Shivam Jha**

B.Tech, Electrical Engg.  
₹ 80,000



**Sanskar Pandey**

B.Tech, Mechanical Engg.  
₹ 80,000



**Kolli Venkatesh**

B.Tech, Metallurgical Engg.  
₹ 80,000



## PRIVILEGES

S N	Concession	Applicability
1	10 %	<ul style="list-style-type: none"><li>Wards of Jindal Group Employees and Employees him/her self</li><li>Students from all O.P. Jindal Schools</li><li>Alumni and Brother/Sister of alumni as well as existing students</li><li>A Candidate secured cutoff marks in OPJU-SAT/MAT/UGAT - 2024</li></ul>
2	50 %	Top 15 Students of CIC (Community Innovation Challenge) 2024-25
3	Over Rs. 40K pa. up-front scholarship	Lateral Entry Students (Diploma Holders) seeking admission in 2nd year of B.Tech program



# Naveen Jindal Integrated Skill Development Hub (NJISDH)



## A Flagship Initiative for Industry-Ready Talent and Future Skills

The Naveen Jindal Integrated Skill Development Hub (NJISDH) at O. P. Jindal University (OPJU), Raigarh, is envisioned as a state-of-the-art, multidisciplinary skill development ecosystem designed to bridge the gap between education, industry, and employability. Conceived in response to the rapidly evolving demands of Industry 4.0, automation, digital transformation, and sustainable technologies, NJISDH aims to emerge as a national model for integrated, industry-aligned skills within a university environment.

NJISDH brings together advanced technologies, modern workshops, digital platforms, and experiential learning spaces under one unified framework. The hub is designed not only to enhance the employability of learners but also to support innovation, entrepreneurship, applied research, and regional economic development.

## Vision and Rationale

India's industrial growth—particularly in manufacturing, energy, mining, automation, and digital services—demands a workforce equipped with hands-on expertise, interdisciplinary knowledge, and adaptability to emerging technologies. However, traditional academic models often fall short in providing real-world exposure and industry-ready competencies.

NJISDH addresses this challenge by creating a practice-oriented learning ecosystem where theoretical knowledge is seamlessly integrated with hands-on training, industrial tools, and real-life problem solving. The hub reflects OPJU's vision of transforming education into measurable career outcomes and societal impact.

## Objectives of NJISDH

The key objectives of the Naveen Jindal Integrated Skill Development Hub are to:

- Develop a world-class skill development facility aligned with national and global industry needs.
- Produce industry-ready professionals through hands-on, application-based training.
- Bridge the academia-industry gap by co-creating curricula and training modules with industry partners.
- Enable upskilling and reskilling of students, professionals, and the regional workforce.
- Promote innovation, entrepreneurship, and start-up readiness through exposure to advanced technologies.
- Support regional and national skill development initiatives by creating a scalable and sustainable skilling model.
- Promote innovation, entrepreneurship, and start-up readiness through exposure to advanced technologies.
- Support regional and national skill development initiatives by creating a scalable and sustainable skilling model.

## Key Skill Domains and Training Areas

NJISDH will offer training across a wide range of high-demand and future-focused domains, ensuring relevance across manufacturing, technology, energy, and digital sectors.

NJISDH brings together advanced technologies, modern workshops, digital platforms, and experiential learning spaces under one unified framework. The hub is designed not only to enhance the employability of learners but also to support innovation, entrepreneurship, applied research, and regional economic development.

### Advanced Manufacturing & Automation

- Robotics
- CNC Machining
- Additive Manufacturing (3D Printing)
- Mechatronics
- Hydraulics and Pneumatics

### Electrical, Electronics & Industrial Control

- PLC, SCADA, HMI & Industrial Drives
- Electrical Installation and Industrial Control
- Electrical Panel Engineering
- Electric Vehicle (EV) Technologies

### Digital and Emerging Technologies

- Artificial Intelligence (AI) and Internet of Things (IoT)
- Cyber Security
- Cloud Computing
- Big Data Analytics and Blockchain
- Augmented Reality (AR) and Virtual Reality (VR)

### Energy and Sustainable Technologies

- Solar Energy Systems
- Wind Energy Technologies

### Core Engineering and Materials

- Minerals Extraction
- Material Characterization and Testin

The hub is designed with flexibility to introduce additional skill domains as per evolving industry requirements and technological advancements.

## Infrastructure and Learning Ecosystem

NJISDH will be housed in a dedicated, modern facility comprising multiple floors with specialized

laboratories, advanced workshops, simulation zones, and collaborative learning spaces. The infrastructure emphasizes:

- Industry-grade laboratories and workshops
- Hands-on training zones with real equipment
- Smart classrooms and digital learning studios
- Simulation, automation, and control system labs
- Innovation and project-based learning spaces

The physical and digital infrastructure of NJISDH is planned to closely replicate real industrial environments, enabling learners to gain confidence and competence through immersive training experiences.

## Outcomes and Impact

The establishment of NJISDH is expected to generate significant and long-lasting impact:

- Creation of a highly skilled, job-ready workforce aligned with industry standards.
- Enhanced employability, placement rates, and career progression for students and trainees.
- Strengthened industry-academia collaboration through joint training, certification, and applied projects.
- Promotion of innovation, applied research, and entrepreneurship within the university ecosystem.
- Support to regional industrial growth by supplying skilled manpower across key sectors.
- Contribution to national priorities such as Skill India, Make in India, Digital India, and Green Energy initiatives.

## Beneficiaries

NJISDH is designed to benefit a wide range of stakeholders:

- Undergraduate and postgraduate students of OPJU seeking industry-relevant skills.
- Diploma, ITI, and technical learners aiming for advanced and specialized training.
- Working professionals seeking upskilling and reskilling in emerging technologies.
- Unemployed and aspiring youth, particularly from the region, seeking employable skills.
- Industry partners, who gain access to a skilled talent pool and collaborative platforms.
- Society and the regional economy, through employment generation and skill empowerment.





OPJSU



coursera

# Elevating Learning with Global Access

We offer our students exclusive access to professional certificate courses through our strategic partnership with Coursera, the world's leading online learning platform. This collaboration is designed to enhance the skills of our students by providing opportunities for upskilling and reskilling, ensuring they stay informed about the latest advancements in emerging technologies. With access to over 10,000 courses from prestigious institutions worldwide, our students can further enrich their academic experience and prepare for successful careers in an ever-evolving global landscape.



## Highlights

- Guided Hands-on Projects
- Customise courses to meet specific learning objectives
- Industry - Relevant Certifications and Capstone projects
- 5000+ Cutting Edge Courses taught by top Instructors from the 200+ Leading Universities and Organizations.
- 10,000+ Stackable courses, projects & credentials to easily integrate into our curriculum
- Recognized credentials to help build economic opportunities for everyone
- Upskilling and Professional Development

ILLINOIS

Google

Yale

Duke  
UNIVERSITY

intel

JOHNS HOPKINS  
UNIVERSITY

UNIVERSITY OF  
MICHIGAN

## Delivering for-credit Learning with Coursera

### Learn

Content from the leading industry and Global Academic Leaders or stand alone

### Assess

Verify Learning and Maintain Academic Quality in a World of Generative AI

### Teach

Tools that enable faculty and Educators to deliver engaging Learning Experiences

Integrated  
Online  
Platform

Infactful Courses and Guided Projects in Leadership, technology and Functional Skills.

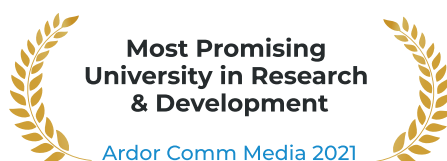
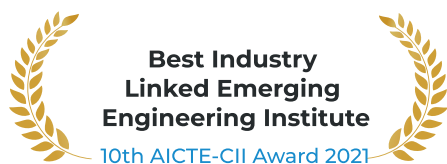
Bite-sized sessions that fit right into schedule. Mobile app also available.

Certifications can be shared on the business/ social media profiles.

# AWARDS & RECOGNITIONS



## AWARDS





# RANKINGS



O. P. Jindal University has received an 'A' grade in its first NAAC accreditation cycle in 2024. This recognition underscores the university's commitment to high academic standards, robust infrastructure, and quality teaching. The achievement highlights OPJU's growth and reputation as one of the leading institution for higher education in India.



**MHRD**  
Govt of India



**EPSI**  
EDUCATIONAL PERFORMANCE STATISTICS IN INDIA  
Multi-Disciplinary University  
Ranking 2024



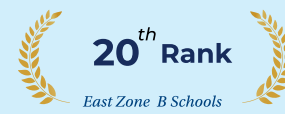
**Ranking 2024**



**University Rankings 2024**



**Hansa Research Best  
B-School Survey 2023**



# Student Clubs



## TECHX (Technical Club)



## VIBGYOR (Photography Club)

## SARVOTTAM (Sports & Yoga Club)



## PARAKRAM (Adventure Club)

## SIGMA (Decode Club)



## UPASHANA (Literary Club)

## KALAKRITI (Artist Club)



## SAHRUDAYA (Social Empowerment Club)

## ECO (Eco Club)



## UTSAH (Cultural Club)

## SWADHAYA (Entrepreneurship Club)



## NINAD (Cine Club)



## Glimpses of Institutional Activities













## Life @ OPJU







# OPJU-Statistics

## Infrastructure

 <p><b>50</b> Acre Land Area</p>	 <p><b>5,00,000</b> Sqft. Build up Area</p>
 <p><b>1000</b> Capacity Hall of Residence 1 &amp; 2</p>	 <p><b>350</b> Capacity Hall of Residence 3</p>
 <p><b>1000Mbps</b> (1:1) Connectivity Fully Wi-fi Campus</p>	 <p><b>1000+</b> Networked Computer Systems</p>
 <p><b>45</b> Well Equipped Laboratories</p>	 <p>Central Library</p>










## Research & Publication

 <p><b>90</b> Referred International Journals</p>	 <p><b>38</b> Referred National Journals</p>
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## Library

 <p><b>30,000+</b> Books</p>	 <p><b>5000</b> Titles</p>
 <p><b>15,000</b> E-journals</p>	 <p><b>2,50,000</b> E-books</p>

## Students




 <p><b>2200+</b> Students</p>	 <p><b>60%</b> Boys</p>	 <p><b>80%</b> UG</p>
	 <p><b>40%</b> Girls</p>	 <p><b>20%</b> PG</p>
 <p>Student from <b>20+</b> states</p>	 <p><b>3500+</b> Alumni</p>	
 <p><b>1 : 15</b> Faculty-Student Ratio</p>	 <p><b>35</b> Average age of the Faculty Members</p>	

## Faculty and Staff



 <p><b>110</b> Faculty</p>	 <p><b>80%</b> PhD</p>	 <p><b>70%</b> Male</p>
	 <p><b>20%</b> PG</p>	 <p><b>30%</b> Female</p>
 <p><b>80%</b> Faculty Qualification from IIT, IIIT, NIT &amp; IIM</p>	 <p><b>20%</b> Faculty with global experience</p>	 <p><b>100+</b> Non-teaching Staff</p>

## Placement Statistics

### Year 2023-24

 <p><b>100+</b> Campus Drives</p>	 <p><b>84%</b> Students Placed</p>	 <p><b>6.7 Lacs</b> Average Package</p>
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## Collaboration & MoUs

 <p><b>45</b> National</p>	 <p><b>10</b> International</p>
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## Our Regional & International Offices

### **Raipur**

Shop no. 8 , First floor,  
Shyam Plaza, Pandri,  
Raipur - 492004

### **Bilaspur**

First Floor, Ambience Park,  
Infront of C.M.D College,  
Bilaspur, Chhattisgarh - 495004

### **Sambalpur**

Mobile mania First floor,  
Near Pantaloon, Budharaja  
Sambalpur, Odisha - 768004

### **Kathmandu**

C/o Link Wave and Global Study Solution Pvt. Ltd.  
Putalisadak (Dilli Bazar Road), Kathmandu, Nepal - 44600



## O. P. JINDAL UNIVERSITY, RAIGARH

(Recognized by UGC and Approved by AICTE)

O. P. Jindal Knowledge Park, Punjipathra, Raigarh, Chhattisgarh- 496109