



OPJU



ANNUAL REPORT

2024 - 25

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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.





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 and Power (JSP), 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 recognized for his commitment to social causes, particularly in education and women's empowerment, and has championed various initiatives to enhance infrastructure and economic development in his region. His multifaceted career reflects a blend of entrepreneurial spirit and dedication to public welfare.

Mr. Naveen Jindal

*Chairman
Jindal Steel & Power*



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



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.

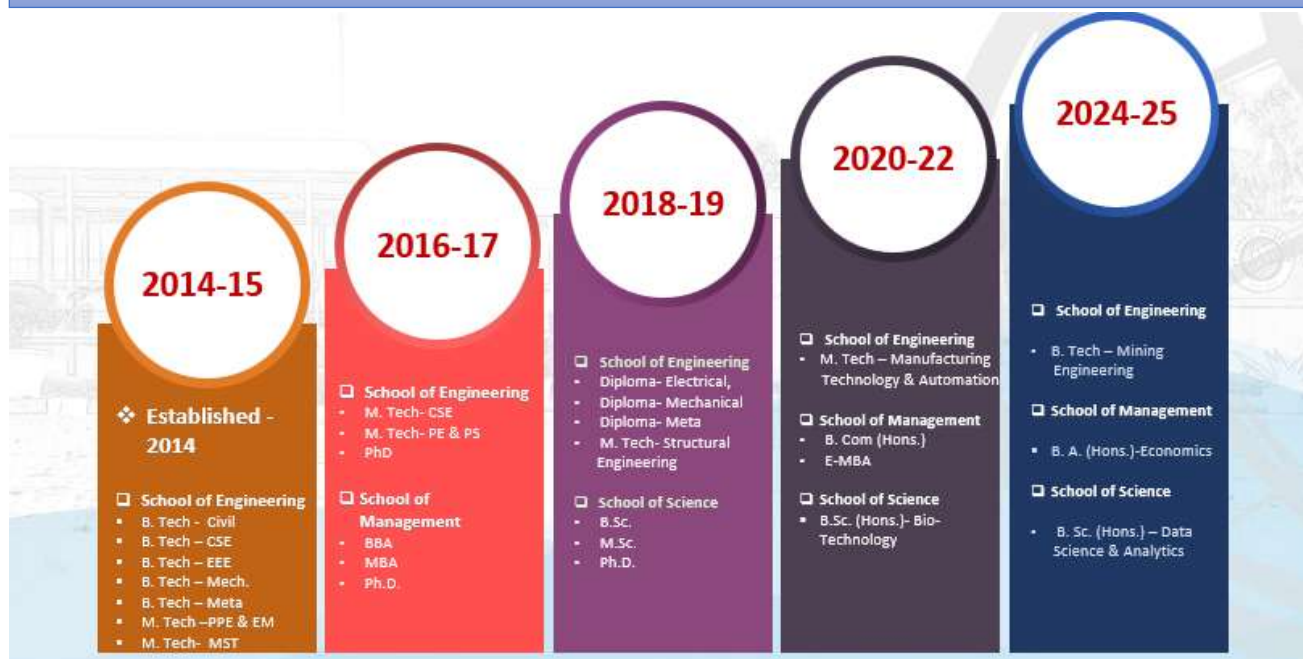
- **Ethical Integrity:** Maintain the highest standards of ethics and integrity in all operations.

- **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.



2. University Journey so far:



2.1 UG Programmes:

S. No.	Programme	Duration	Total Intake
Faculty of Engineering & Technology			
1.	Bachelor of Technology -Civil Engineering	4 Years	30
2.	Bachelor of Technology-Computer Science and Engg.	4 Years	120
3.	Bachelor of Technology -Electrical Engineering	4 Years	60
4.	Bachelor of Technology -Mechanical Engineering	4 Years	60
5.	Bachelor of Technology -Metallurgical and Materials Engg.	4 Years	60
6.	Bachelor of Technology -Mining Engineering	4 Years	30
Faculty of Management & Science			
7.	Bachelor of Business Administration (BBA)	3 Years	120
8.	Bachelor of Commerce (B.Com)-Honours	3 Years	60
Faculty of Science			
9.	Bachelor of Science-Biotechnology	3 Years	60
10.	Bachelor of Science-Chemistry	3 Years	20
11.	Bachelor of Science-Mathematics	3 Years	20
12.	Bachelor of Science-Physics	3 Years	20
13.	Bachelor of Science -Data Science and Analytics	3 Years	20

2.2 PG Programmes:

S. No.	Programme	Duration	Total Intake
Faculty of Engineering & Technology			
1.	M. Tech.- Computer Science and Engineering	2 Years	18
2.	M. Tech. -Manufacturing Technology and Automation	2 Years	30
3.	M. Tech.- Material Science and Technology	2 Years	30
4.	M. Tech.- Power Electronics and Power Systems	2 Years	24
5.	M. Tech.- Power Plant Engineering and Energy Mgmt.	2 Years	24
6.	M. Tech.- Structural Engineering	2 Years	18
Faculty of Science			
7.	M.Sc.- Chemistry	2 Years	20
8.	M.Sc.- Physics	2 Years	20
9.	M.Sc.- Mathematics and Computing	2 Years	20
Faculty of Management Science			
10.	Master of Business Administration (MBA)	2 Years	90
11.	E-MBA	2 Years	30

2.3 Doctoral Programmes:

S. No.	Programme	Duration	
		Min.	Max.
Faculty of Engineering & Technology			
1.	Mechanical Engineering	3 Years	6 Years
2.	Metallurgical Engineering	3 Years	6 Years
3.	Civil Engineering	3 Years	6 Years
4.	Computer Science and Engineering	3 Years	6 Years
5.	Electrical Engineering	3 Years	6 Years
Faculty of Science			
6.	Physics	3 Years	6 Years
7.	Chemistry	3 Years	6 Years
8.	Mathematics	3 Years	6 Years
9.	English	3 Years	6 Years
Faculty of Management Science			
10.	Management	3	6 Years

3. Various Committees:

3.1 Anti-Ragging Committee:

S. No.	Name of the Faculty	Designation	Contact No.	E-Mail Id
01	Dr. Anurag Vijaywargiya Registrar & Nodal Officer	Registrar & Nodal Officer	9109977001	registrar@opju.ac.in
02	Dr. Mahesh K Bhiwapurkar Professor & Dean - Mechanical	Member	9109977029	mahesh.bhiwapurkar@opju.ac.in
03	Dr. Ashish K Sharma Professor & Dean – CSE	Member	9637266268	ashishk.sharma@opju.ac.in
04	Dr. P Srikar Dy Registrar & Assoc. Prof. - Mech	Member	7993029129	Srikar.p@opju.ac.in
05	Dr. Mukesh S. Desai Sr. Associate Professor - Mechanical & Chief Warden	Member	9109977045	mukesh.desai@opju.ac.in
06	Dr. Trinath Talapaneni Associate Professor - Metallurgical Engg. & Warden - Boys Hostel	Member	8763333171	trinath.talapaneni@opju.ac.in
07	Prof. Rakesh Patidar Asst. Professor - EE & Warden - Boys Hostel	Member	8109040096	rakesh.patidar@opju.ac.in
08	Dr. Vikash Kumar Associate Professor - Management & Warden - Boys Hostel	Member	9039642356	vikash.kumar@opju.ac.in
09	Dr. Mahasakti Mahamaya Associate Professor - Civil & Warden - Girls Hostel	Member	8895841504	mahasakti.mahamaya@opju.ac.in
10	Prof. Sujata Panda Sr. Asst. Professor - Management & Warden - Girls Hostel	Member	9098736646	sujata.panda@opju.ac.in
11	Dr. J P Rath Sr. Assoc. Professor - Management	Member	9437165222	jp.rath@opju.ac.in
12	Dr. Sushree Diptimayee Swain Associate Professor (Sr. Grade) – EE	Member	9109977009	sushree.swain@opju.ac.in
13	Dr. Saumya Singh Professor – Mathematics	Member	9109977041	saumya.singh@opju.ac.in
14	Prof. Vinod Nagpure Asst. Professor (Sr. Grade) – Civil	Member	9109977037	vinod.nagpure@opju.ac.in
15	Dr. Vatsala Chaturvedi Asst. Prof. (Sr. Grade) – Metallurgy	Member	9140480421	vatsala.chaturvedi@opju.ac.in
16	Dr. R N Shukla Associate Professor – CSE	Member	9109977050	rnshukla@opju.ac.in
17	Nominee of Police Administration – Ex-Officio	To be nominated	–	–
18	Mr. Sushanto Banerjee DSP, Raigarh	Nominee of Civil Administration	9479206004	–
19	Mr. Balvinder Singh Parent's Representative	–	7000183083	–
20	Nikhil Kumar Singh Student's Representative	–	8809721661	nikh.bt22ee16@opju.ac.in
21	Suhani Ghode Student's Representative	–	9685034849	suha.bsc23ma08@opju.ac.in
22	Aditya Narayan Singh Student's Representative	-	9617211583	adit.mba2402@opju.ac.in

3.2 Students Grievance Redressal Committee:

S. No.	Name of Member	Designation	Contact No.	Email ID
1	Dr. Girish Chandra Mishra	Professor & Dean - SOS, Chairman & Nodal Officer	9109977024	girish.mishra@opju.ac.in
2	Dr. Shesadev Nayak	Professor & Director - CDC, Member	9871000398	shesadev.nayak@opju.ac.in
3	Dr. S. Das	Professor, Metallurgy & Member	9425303176	s.das@opju.ac.in
4	Dr. Saumya Singh	Associate Professor (Sr. Grade) - Mathematics, Member	8103698224	saumya.singh@opju.ac.in
5	Dr. Surendra Dwivedi	Associate Professor & Chief Warden - Mechanical, Member	9109977022	surendra.dwiwedi@opju.ac.in
6	Dr. Bhupesh Dewangan	Associate Professor - CSE, Member	7060599233	bhupesh.dewangan@opju.ac.in
7	Dr. Mahashakti Mahamaya	Asst. Professor (Sr. Grade) - Civil & Warden - Girls Hostel, Member	8895841504	mahasakti.mahamaya@opju.ac.in
8	Dr. Rekha R. Sharma	Associate Professor (Sr. Grade) - SOM, Member	8077277676	rekha.sharma@opju.ac.in
9	Prof. Pushpanjali Shadangi	Assistant Professor (Sr. Grade) - EE, Member	9109977036	Pushpanjali.shadangi@opju.ac.in
10	Ajay Patel	CSE - 3rd Year, Student's Representative - SoE	8839171099	ajay.bt22cs01@opju.ac.in
11	Aditya Narayan Singh	MBA - 1st Year, Student's Representative - SoM	9617211583	ans060999@gmail.com
12	Tamanna Pasait	B.Sc. (Hons.)- 2nd Year, Student's Representative - SoS	-	-

3.3 Internal Complaint Committee (ICC):

S. No.	Committee Members	Position	Contact No.	Email ID
1	Dr. Saumya Singh Associate Professor-Maths	Chairperson	8103698224	saumya.singh@opju.ac.in
2	Dr. Rekha Sharma Associate Professor-Mgmt.	Member	8077277676	rekha.sharma@opju.ac.in
3	Dr. Sushree Diptimayee Swain Associate Professor-EE	Member	9109977009	sushree.swain@opju.ac.in
4	Dr. Mahashakti Mahamaya Associate Professor-Civil	Member	8895541504	mahashakti.mahamaya@opju.ac.in
5	Dr. Anupama Patel Asst. Prof., Govt. Paluram Dhaniya Commerce & Arts College, Raigarh	External Member	8770888492	i.anupama.patel@gmail.com
6	Dr. S Das, Professor-Meta	Member	9425303176	s.das@opju.ac.in
7	Dr. Vikash Kumar, Asst. Prof.-Mgmt.	Member	9039642356	vikash.kumar@opju.ac.in
8	Dr. Kavita Patel Associate Professor-Chemistry	Member	9993993019	kavita.patel@opju.ac.in
9	Dr. Surendra Dwiwedi, Director-Admin	Member	9109977022	surendra.dwiwedi@opju.ac.in
10	Dr. Anurag Vijaywargiya, Registrar	Member	9109977001	registrar@opju.ac.in
11	Himansi Sharma	Student's Representative	9630753890	himanshisharma123q@gmail.com
12	Rihal Agrawal	Student's Representative	6261176407	rihalagrawal16@gmail.com
13	Mohit Sharma	Student's Representative	8895257251	ammamohit1721@gmail.com

3.4 SC/ST Cell:

S. No	Name of Committee Member	Designation	Contact No.	E-Mail Id
1	Dr. Mahesh K Bhiwapurkar, Professor – Mechanical	Chairman	9109977029	mahesh.bhiwapurkar@opju.ac.in
2	Dr. Umashankar Ghugar, Associate Professor - CSE	Member	9937254435	umashankar.ghugar@opju.ac.in
3	Dr. Nidhi Khobragade, Assistant Professor - MME	Member	9771864653	nidhi.khobragade@opju.ac.in
4	Dr. Shashikant Kaushaley, Assistant Professor – EE	Member	8839995506	shashikant.kaushaley@opju.ac.in
5	Prof. Pushpanjali Shadangi, Asst. Professor (Sr. Grade) - EE	Member	9109977047	pushpanjali.shadangi@opju.ac.in
6	Mr. Brijesh Kr. Songotra, Asst. Registrar	Member Secretary	9109977033	brijesh.songotra@opju.ac.in

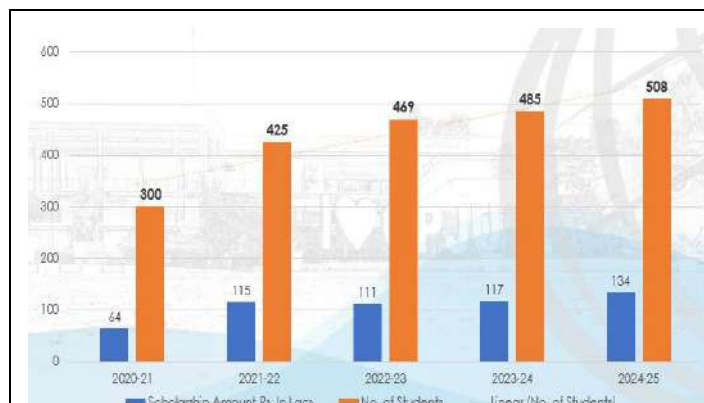
4. Scholarships & Privileges:

4.1 Entry Level Scholarships:

An Entry Level Scholarship is offered to meritorious students who scored a good percentage in (10+2) or Graduation. The scholarships are offered 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. The students selected for any of the above-mentioned scholarships in the first year will have to complete the entire course of duration at OPJU only.

S. No.	Name of Scholarship	Eligibility % in 12th/Graduation	Scholarship Amount (in Rs.)				
			Diploma	B. Tech	BBA/ B. Com	B.Sc.	M.Sc.
		95% & Above	100% Tuition Fee waive off				
1	Shri OP Jindal Scholarship for Boys	90.01% to 95%	15000	75000	55000	15000	10000
		85.01% & 90%	12000	50000	35000	12000	8000
		80.01% to 85%	10000	40000	25000	10000	6000
		95% & Above	100% Tuition Fee waive off				
2	Smt. Savitri Devi Jindal Scholarship for Girls	90.01% & above	15000	75000	55000	15000	10000
		85.01% & 90%	12000	50000	35000	12000	8000
		80.01% to 85%	10000	40000	25000	10000	6000
3	Shri Naveen Jindal	75.01% to 80%	8000	25000	15000	8000	4000
4	Chancellor Scholarship	70.01% to 75 %	5000	15000	10000	5000	2000
		60% to 70 %	3000	12000	8000	3000	NA

Entry-level scholarship distributed in last five years:



4.2 Merit-Cum-Means Scholarship:

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

4.3 O.P. Jindal Engineering & Management Scholarship (OPJEMS):

The OPJEMS is aimed at promoting academic and leadership excellence and is 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:

- Rs. 1,50,000 for each management scholar
- Rs. 80,000 for each engineering scholar.

Students awarded for OPJEMS for the year 2024-25:

S. No.	Name of Student	Course	Year	Scholarship Amount
1.	Riyansha Choudhary	MBA	2 nd	1,50,000.00
2.	Nikita Sahu	B. Tech-ME	4 th	80,000.00
3.	Masuma Keshri	B. Tech-CE	3 rd	80,000.00
4.	Anshuman Dwivedi	B. Tech- ME	3 rd	80,000.00



4.4 Other Privileges & Discounts:

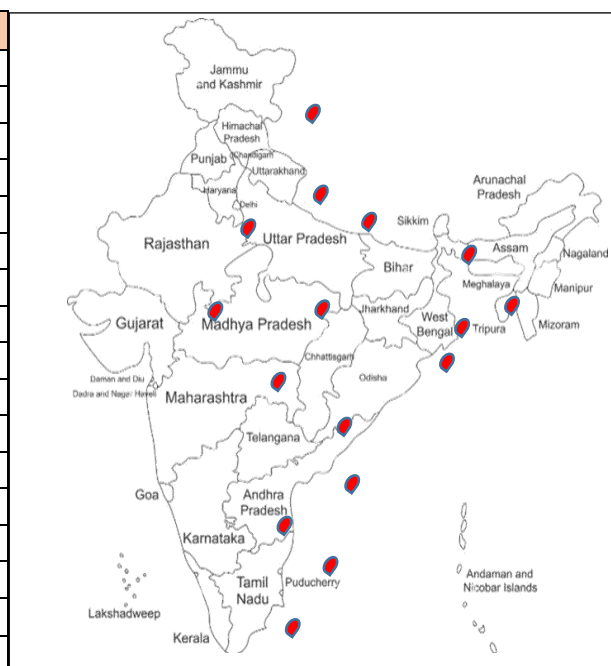
S. No.	Concession (%)	Applicability
1	15% *	Wards of Jindal Group Employee & Employee himself/herself
		Students from all OP Jindal School
		Alumni and Real Brothers/Sisters of alumni as well as existing students
		A candidate secured cut-off marks in the SAT
2	20%	Applicable in Hostel & Mess fee for female students if availing hostel facility
3	50% *	Top 15 students of CIC-2023-24
4	40% *	Lateral Entry students (Diploma Holders) seek admission in the second year of the B. Tech. Program.

* Applicable on Tuition fee only.

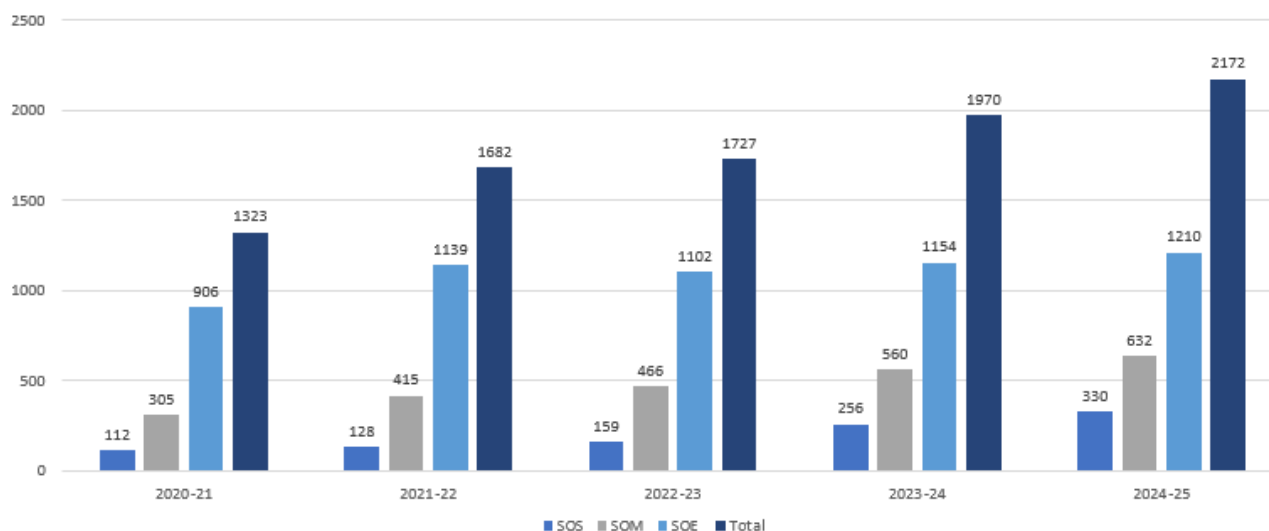
5. Student's Admission & Diversity:

Total Strength	Total Male	Total Female
2160	1297	863

Students admitted from different States	
Andhra Pradesh	12
Bihar	26
Chhattisgarh	554
Delhi	2
Haryana	1
Jharkhand	72
Karnataka	4
Kerala	1
Maharashtra	19
Madhya Pradesh	7
Odisha	145
Rajasthan	2
Tamil Nadu	1
Telangana	2
Uttar Pradesh	12
West Bengal	9
Total	869



5.1 Admissions Growth in last 05 Years:



6. Student's Performance (Result) Academic Session- 2024-25

S. No.	Name of Programme	Branch/Department	Sem.	Status	Pass%
1	B. Tech	Civil Engineering	8 th	Regular	100%
2	B. Tech	Computer Science and Engineering	8 th	Regular	100%
3	B. Tech	Electrical Engineering	8 th	Regular	100%
4	B. Tech	Mechanical Engineering	8 th	Regular	94%
5	B. Tech	Metallurgical Engineering	8 th	Regular	98%
6	M. Tech	Structural Engineering	4 th	Regular	100%
7	M. Tech	Computer Science and Engineering	4 th	Regular	100%
8	M. Tech	Power Electronics & Power System	4 th	Regular	100%
9	M. Tech	Power Plant Engineering and Energy Mgmt.	4 th	Regular	100%
10	M. Tech	Manufacturing Technology and Automation	4 th	Regular	100%
11	M. Tech	Material Science and Technology	4 th	Regular	100%
12	BBA	Management	6 th	Regular	91%
13	B.Com.(Hons.)	Management	6 th	Regular	100%
14	MBA	Management	4 th	Regular	95%
15	EMBA	Management	4 th	Regular	100%
16	B.Sc.(Hons.)	Physics	6 th	Regular	86%
17	B.Sc.(Hons.)	Chemistry	6 th	Regular	100%
18	B.Sc.(Hons.)	Mathematics	6 th	Regular	100%
19	B.Sc.(Hons.)	Biotechnology	6 th	Regular	96%
20	M.Sc.	Physics	4 th	Regular	100%
21	M.Sc.	Chemistry	4 th	Regular	100%
22	M.Sc.	Mathematics & Computing	4 th	Regular	100%

Also, 05 PhD Scholars have been awarded with the PhD Degree in 2024-25 (04 from Faculty of Engineering & Technology, 01 from Faculty of Science).

7. Laboratory/infrastructure development in 2024-25:

S. No.	Department	Name of Equipment/Software	Total Investment
1	Metallurgical Engineering	Compaction test apparatus, Core drilling machine, Core cutting & Grinding machine, Slake durability apparatus, Relative density apparatus for soil, Digital Brazilian test apparatus, Survey scale, tape, Ranging rod, Offset rod Cross staff, Al box, Arrow, Plumb bob, Optical square, Prismatic compass, survey compass, Plate table, Dumpy level, Aluminium telescope, Vernier Transit Theodolite, •Electronic Distance Meter, Total Station Alldays Model, GEOVIA SURPAC Software	17,98,445.00
2	Mechanical Engineering	15 nano drones, Hydraulic Training kit, Pneumatic Training kit, PLC & IoT Training System	50,15,000.00
3	Biotechnology	Dissection Microscope Compound Microscope Vertical Autoclave (22 lit) Manual Rotatory Microtome Micro centrifuge Hot Air Oven Fine pipette F2 GIP-Kit	13,74,911.00
4.	Electrical Engineering	Digital Storage Oscilloscope 60 Mhz & 100 Mhz (Owon), Process Control Trainer (Pressure / Temperature / Flow with Compressor, LVDT Trainer Kit, SNCRO-Transmitter Receiver Trainer Kit, Current Probe Dso, Digital Multimeter (Owon), Dsp Launchpad F2800137, Digital Multimeter HTC-Dm98	10,43,654.96
5.	IT Infrastructure	Desktops PCs (200 no.) with the latest configuration for setting up a new lab, Laptops (25 Nos'), Printers (08 Nos'), Network (Wi-Fi & LAN), Software's, Interactive Display Panels (IDPs)- 21 Nos', Furniture & Fixtures	3,22,07,871
6.	Library	Books, Hard Copy Journals, E-Resources (IEEE- ASPP, EBSCO Business Elite, EBSCO eBooks, J-Gate JST & JSSH, M-Library, Turnitin – Originality AI)	34,18,272
Total			4,48,58,154

8. Central Library:

The OPJU Central Library continues to serve as a vital resource hub for students, faculty, and researchers, supporting academic excellence and research advancement. The following is a summary of the resources, facilities, and investments made during the academic year 2024–25.

Library Collection

- Total Books (till date): 30,687
- Total Titles: 5,512
- Amount Spend on books -2,25,455

Journals (Print)

- Total Hard Copy Journals: 134
- Investment on Hard Copy Journals: ₹ 6,05,268

E-Resources

- E-Journals, E-Books & Research Databases: **06**
 - IEEE – ASPP
 - EBSCO – Business Source Elite
 - J-Gate (JST & JSSH)
 - EBSCO – Academic e- Books Collection
 - M-Library
 - Turnitin – Originality (AI)
- **Cost of E-Journals:** ₹ 25,87,549

Research Databases:

- Shodhganga
- NPTEL
- CORE
- Turnitin – Originality (AI)

Library Facilities:

- **Digital Library with Dual Monitor Systems:** 40
- **Web OPAC:** Koha Integrated Library Management System
- **RFID System:** Smart counter for self-service circulation
- **Remote Access Facility:** For seamless access to e-resources off-campus

9. Centres of Excellences:

The University has Six Centres of Excellence to nurture innovation, research, and entrepreneurship among students. The details about the Centres are:

9.1 RESEARCH AND DEVELOPMENT CELL (RDC):

Objectives:

- Promote a culture of research and scholarship amongst the faculty members.
- To bring OPJU in the National Institutional Ranking Framework (NIRF).
- Become a central repository of all research related activities.
- Vet and approve all research related activities.
- Ensure quality research and innovation in the university by educating the faculty/staff/students on a regular basis.

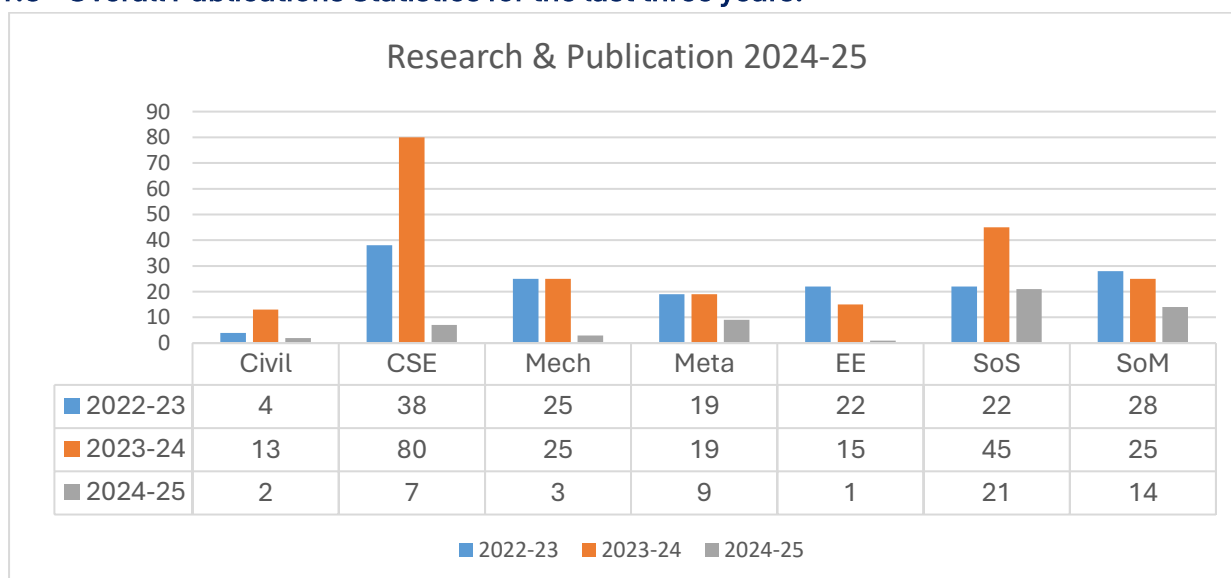
9.1.1 RDC supports and activities in the year 2024-25:

- Conducted 10 events on various research related topics for the benefit of the scholars and faculty.
- Supported more than 50 faculties in attending conferences/Workshops/FDP.
- Endorsed more than 70 faculties in Professional bodies of National/International Repute.
- 10 seed money project sanctions (Meta, Civil, EE and Mech) of amount **30000/- each**.
- Created the Vidwan profiles and updated IRNIS.

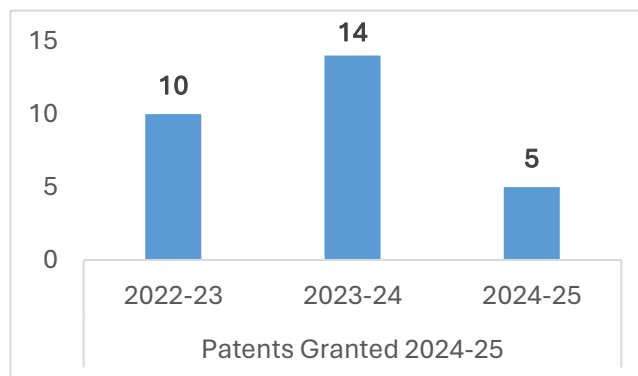
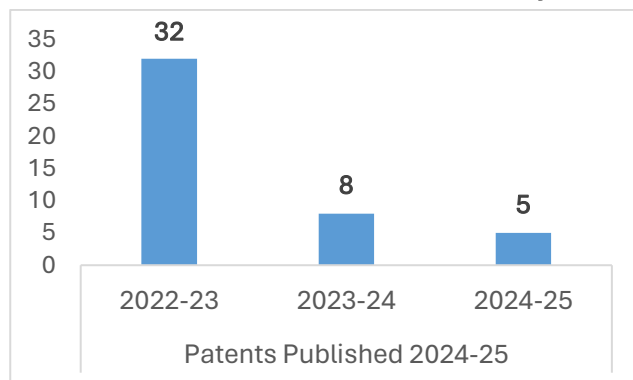
9.1.2 Major accomplishment in 2024-25:

- Instrumental in increasing the visibility of the faculty profiles among the research community.
- Incorporation of Turnitin Plagiarism software with AI detection.
- 1200 Coursera licences were procured to benefit faculty and Students.
- Incorporation of greater number of e-journals and e-books relevant for Research at OPJU Library.
- Major attempts made to improve Citations from 2100 to 4022.
- Quality publications were encouraged and achieved with huge numbers.
- 22 Patents were published and 14 were granted.
- Incentives distributed for Publications in Peer Reviewed Journals / Books / Book Chapters / Edited Volumes / Patents (2024-25)

9.1.3 Overall Publications Statistics for the last three years:



9.1.4 Patent Statistics of the last three years:



9.1.5 List of Books Published in 2024-25:

S. No.	Faculty Involved	Book Details
1	Dr. M Kalyan Phani	“Theory of Engineering Fluid Mechanics”, Authors Click Publishing, India, 2024 (ISBN:978-93-6665-253-5).
2	Dr. Umashankar Ghugar	Developing AI, IoT and Cloud Computing-based Tools and Applications for Women’s Safety, Routledge, Taylor & Fransis Group, https://www.routledge.com/Developing-AI-IoT-and-Cloud-Computing-based-Tools-and-Applications-for-Womens-Safety/Dubey-Chhabra-Hung-Ghugar/p/book/9781032884554 (Book)
3	Dr. Arti Vaish	Adaptive Power Quality for Power Management Units using Smart Technologies, Edited by Arti Vaish et al from Taylor and Francis, CRC Press, https://doi.org/10.1201/9781003436461 (Book)
4	Dr. Bhupesh Kumar Dewangan	Futuristic Trends in Computing Technologies and Data Sciences, Iterative International Publishers (Book)
5	Dr. Taniya Sengupta Rathore	Biological Resources for Sustainable Research, Thanuj International Publishers, Tamil Nadu, India, https://darshanpublishers.com/pdfcopy/thanuj/978-93-94638-90-7.pdf (Book)
6	Dr. Sanjay Kumar Singh	Entrepreneurship & Ethics, ISBN: 978-93-6010-873-1, Prime International Publishing House, TN (Book)
7	Dr. Sanjay Kumar Singh	Professional Ethics in Engineering, ISBN: 978-93-6010-527-3, Prime International Publishing House, TN (Book)
8	Dr. Dipti Shukla	“Physics: Basics & Advanced Concepts” (2024). ISBN-13: 978-81-979445-4-3 (CIRS PUBLICATION). (Book)
9	Dr. Dipti Shukla	“Communication Electronics -II Principle and Applications” (Monica Bhandari Books). (Book)
10	Dr. R. S Singh	Two Dimensional Nanomaterials for Biosensing and Imaging Applications, Wiley Scrivener, ISBN: 9781394199921 (Book)
11	Dr. Sukanta Sahoo	Services Marketing in Health Care Sector A Case Approach, SSDN Publishers, India (Book)
12	Dr. Shradha Gupta	An Idea to Impact: A Startup Journey, Self-Published; 1st edition (4 June 2024); Powered by Pothi.com, ISBN: 978-933401021-3 (Book)
13	Dr. Shradha Gupta	Green Business Paradigm: Finance, Human Resource and Marketing for Sustainability, WALNUT Publications; ISBN: 978-935911635-8 (Book)
14	Dr. Rekha Sharma	Introduction to Managerial Accounting, ISBN No. 978-81-19998-10-4 Taran Publication, New delhi (Book)
15	Dr. R. D Patidar	Revolutionizing Indian Education Through Experiential Learning, Publisher: Zorba Books (Book)
16	Dr. Sanjay Singh	Beyond Words: The Art and Science of Communication, SHINEEKS Publishers (Book)

9.1.6 List of Book Chapters published in 2024-25:

S. No.	Faculty Involved	Book Details
1	Dr. Dipti Shukla	Leading AI Applications in the Sustainable Energy Sector, book entitled “AI and Blockchain in Smart Grids” (Taylor and Francis Group). ISBN: 9781003500391.
2	Dr. Pradeep Shriwas	Role of AI in Diagnosis of Viral Infection”, In: Chatterjee, J.M., Sujatha, R., Saxena, S.K. (eds) Role of Artificial Intelligence, Telehealth, and Telemedicine in Medical Virology. Medical Virology: From Pathogenesis to Disease Control, Springer, Singapore (2025) 31-51. DOI: https://doi.org/10.1007/978-981-97-2938-8_2
3	Dr. Trinath Talapaneni, Dr. Vatsala Chaturvedi	“Materials Used in the Design of Semiconductor Devices” in the book titled “Semiconductor Nanoscale Devices: Materials and Design Challenges, Bentham Books (2025), ISBN: 978-981-5313-20-8 (Online), DOI: 10.2174/97898153132081250101
4	Dr. Umesh Vishwakarma, Dr. Dharmender Singh Saini & Prof. Akash Pandey	“Triplex Hybrid-Based Grinding-Assisted Electrochemical Discharge Machining Process” book titled “Advancements in Machining Processes Through Hybrid and Sequential Approaches”, eBook ISBN9781003597230, 1st Edition, CRC Press, (Taylor and Francis Group) 2025. https://doi.org/10.1201/9781003597230
5	Dr. R. S. Singh	“Two-Dimensional Nanomaterial for Biosensing and Imaging Applications” in the book titled “Two-Dimensional Nanomaterial for Biosensing and Imaging Applications” Scrivener Publishing LLC Wiley (2025), ISBN:9781394199921. DOI:10.1002/9781394200375
6	Dr. R. S. Singh and Dr. R. D. Patidar	“Overview of 2D Nanomaterials for Biosensing and Imaging Applications, in the book titled “Two-Dimensional Nanomaterial for Biosensing and Imaging Applications” Scrivener Publishing LLC Wiley (2025) (1-8), DOI: https://doi.org/10.1002/9781394200375.ch1
7	Dr. R. S. Singh and Dr. R. D. Patidar	“2D Transition Metal Dichalcogenides for Biosensing and Imaging Applications” in the book titled “Two-Dimensional Nanomaterial for Biosensing and Imaging Applications” Scrivener Publishing LLC Wiley (2025) 165-184, DOI: https://doi.org/10.1002/9781394200375.ch9
8	Dr. Dipti Shukla	“Traffic Prediction and Modeling in Vehicular Ad Hoc Network” in the book titled “Deep Learning Based Solutions for Vehicular Adhoc Networks. Studies in Computational Intelligence”, vol 1207 (2025). Springer, Singapore. DOI: https://doi.org/10.1007/978-981-96-5190-0_8
9	Dr. Dipti Shukla	“Nanotechnology- Based Adsorption and Membrane Processes for Water and Wastewater Treatment” in the book titled “Nano-solutions for Sustainable Water and Wastewater Management. Nanotechnology in the Life Sciences”. Springer, Cham. (2025), DOI: https://doi.org/10.1007/978-3-031-82794-5_2
10	Dr. Shubhashri Kumari	“A Review on Role of Image Processing Algorithms in Dynamic Speckle Imaging Analysis and their Applications”, in the book titled “Recent Trends in Applied Physics and Material Science”. TAYLOR & FRANCIS (2025)(373-376), DOI:10.1201/9781003684718-120

9.1.7 List of Designed Patents:

S. No.	Title	Faculty Name	File No.	Status
1	Alloy mixing and casting machine	Dr. Vatsala Chaturvedi, Dr. Deepak Patel	387094-001	Granted
2	Smart Air Purifier	Dr. Ashish K. Sharma	409404-00	Granted
3	Smart ID Card of Employees that Monitor Vital Signs, Design	Dr. Deepti Sharma	436856-00	Granted
4	Solar Powered Based Battery Charger Stand	Dr. Amit Jain	412846-001	Granted
5	Vibration Measurement Device for Analysing Plate Frequencies	Dr. Dharmender Singh Saini	432065-001	Granted

9.1.8 List of major publications in 2024-25:

S. No.	Main Author (Internal)	Co-Author (Internal)	Title of the Paper with details
1	-	Dr Mithilesh Sahu	Heat propagation phenomenon of compressed natural gas /air premixed laminar flame impinging on a flat surface”, Case Studies in Thermal Engineering 64 (2024) 105571, DOI - https://doi.org/10.1016/j.csite.2024.105571
2	Dr. Vatsala Chaturvedi	Dr. Deepak Patel & Dr. Trinath Talapaneni	Evaluating the Mechanical Properties of Silico–Manganese Slag-Blended Silica Sand Molds for Foundry Applications”, Trans Indian Inst Met 78, 75 (2025), DOI- https://doi.org/10.1007/s12666-024-03544-0
3	Dr M Kalyan Phani	-	Optimizing Process Parameters for Head-Hardened Rail Steels: Development of a Heat Treatment Setup, Trans Indian Natl. Acad. Eng. (2025). DOI- https://doi.org/10.1007/s41403-025-00520-y
4	Dr. Nidhi Khobragade	-	A review on advancement in mechanical and structural properties of graphene reinforced aluminium matrix composites, International Journal of Materials Research (2025). DOI- https://www.degruyterbrill.com/document/doi/10.1515/ijmr-2024-0041/html
5	-	Dr Deepti Sharma	“Fire detection and surveillance system with cloud-based alert to enhance safety in commercials and home, TELKOMNIKA (Telecommunication Computing Electronics and Control), 23(1), 185-191(2025).DOI: http://doi.org/10.12928/telkomnika.v23i1.26373
6	-	Dr Deepti Sharma	Spotlighting recruitments: is AI dominating human resource practices? Qualitative research using NVIVO. Quality & Quantity, 1-20. (2025) DOI: 10.1007/s11135-025-02062-5
7	Dr Vikash Kumar	-	Performing a bibliometric analysis to investigate the knowledge landscape of agricultural mechanisation: a comprehensive examination of performance and scientific mapping. International Journal of Technological Learning, Innovation and Development, 16(1), 50-75. (2025)
8	-	Dr. Debasis Mohanty	Unveiling the Aggregated effect of Entrepreneurial Orientation on Enterprise Performance" is published in a prestigious journal- Prabandhan: Indian Journal of Management, Volume 18, Issue 2, (Scopus Elsevier). DOI: 10.17010/pijom/2025/v18i2/174161
9	Dr. R. S Singh	-	Fermi-level tuning in graphene via green synthesized h-MoO3: Enhanced supercapacitor performance of h-MoO3 doped graphene, Journal of Alloys and Compounds 1018, 5 (2025) 179225
10	Dr. Mithlesh Sahu	-	A comprehensive review on performance and stability of nanofluids in Plate Heat Exchanger, Interfacial Phenomena and Heat Transfer 13 (3) (2025) 79-102 DOI:10.1615/InterfacPhenomHeatTransfer.2025055764
11	Dr. Debasis Mohanty (corresponding author)	-	An Empirical Study on the Impact of FII and DII on Volatility, Leverage and Long-Term Returns of the Indian Stock Index”, Asian Journal of Economics, Business and Accounting 25 (4) (2025) 131-135, DOI: 10.9734/ajeba/2025/v25i41739

12	Dr. R. S. Singh	-	Graphene electrode assisted additive-free synthesis of crystalline silver dendrites: An efficient material for supercapacitor applications, Journal of Energy Storage 119 (2025) 116340, DOI: https://doi.org/10.1016/j.est.2025.116340
13	-	Dr. Saurabh Gupta	Navigating the path to ChatGPT adoption among Indian students: unveiling the integration of UTAUT3 and TTF model. VINE Journal of Information and Knowledge Management Systems (2025) DOI: https://doi.org/10.1108/VJIKMS-02-2024-0052
14	-	Dr. Saurabh Gupta	From commuter to advocates: assessing satisfaction and advocacy towards urban mass transportation, The TQM Journal (2025), DOI: https://doi.org/10.1108/TQM-08-2024-0309
15	Dr. Swapansarit Kar	-	"End-Anchored Externally Bonded BFRP Composites for Shear Strengthening of RC T-Beams". Iran J Sci Technol Trans Civ Eng (2025). DOI: https://doi.org/10.1007/s40996-025-01853-y
16	Dr. Debasis Mohanty	-	Fostering Green Finance through MSMEs for Sustainable India, OPJU Business Review 4(1), 120-129. DOI: https://doi.org/10.63825/opjubr.2025.4.1.10
17	-	Dr. R. S Singh	Bench Top Process and Their Scalability for Industrial Production of Nanoparticles Insights, Indian Journal of Pure & Applied Physics 63 (5) (2025), DOI: https://doi.org/10.56042/ijpap.v63i5.18117 .
18	Dr. M Kalyan Phani	-	A comprehensive review on head harden rails for improving the railway transportation, Current Material Science (2025), DOI: https://doi.org/10.2174/0126661454358167250306083546
19	Dr. Anurag Sharma	Dr. Mahasakti Mahamaya	"Experimental and numerical investigation of reinforced cellular lightweight concrete beams under cyclic loading: Performance assessment and regression analysis using response surface methodology". Asian Journal of Civil Engineering (2025), DOI: https://doi.org/10.1007/s42107-025-01399-4
20	Dr. Himanshu Vaishnav	-	"Tourism and Elderly Well-being: Unpacking Silver Tourism Preferences and Constraints" in the Journal of Information Systems Engineering and Management. https://doi.org/10.52783/jisem.v10i53s.11097
21	-	Dr. R. S Singh	"Recent advances in rare earth doped metal oxide based nanomaterials for supercapacitors" Journal of Energy Storage 131, Part A (2025) 117431, DOI: https://doi.org/10.1016/j.est.2025.117431 .
22	-	Dr. Dipti Shukla	"A novel white powder light tunable luminescence in dibarium, Journal of Materials Science: Materials in Engineering 20, 68 (2025). DOI: https://doi.org/10.1186/s40712-025-00280-1(scopus) .
23	-	Dr. Saumya Singh	"A new Subclass of Meromorphic functions associated with the Sălăgean operator", Communications on Applied Nonlinear Analysis Vol. 32 No. 10s (2025), DOI: https://doi.org/10.52783/cana.v32.5356 .
24	-	Dr. Trinath Talapaneni	"Beyond the Blade: A Microstructural Investigation of an Ancient Indian Steel Sword. Metallogr. Microstruct. Anal. (2025). DOI: https://doi.org/10.1007/s13632-025-01226-x

9.1.9 List of Conference Proceeding:

S. No.	Main Author (Internal)	Co-Author (Internal)	Title of the Paper with details
1	Dr. Prasenjit Biswas	-	Optimization and simulation of continuous casting process for production of stainless steel by using ansys CFD, AIP Conf. Proc. 3111, 040008 (2024), https://doi.org/10.1063/5.0221474
2	-	Dr. G. C. Mishra	Synthetic process and luminescence properties of Dy ³⁺ doping fluoride-based phosphor by combustion method, AIP Conf. Proc. 2974, 020039 (2024) https://doi.org/10.1063/5.0184279
3	-	Dr. Ashish Sharma	Authentication for Online Fraud Detection Through Hidden Markov Model," 2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), Noida, India, 2024, pp. 1-6, doi: 10.1109/ICRITO61523.2024.10522104.
4	-	Dr. Saroj Kumar	Comparative study of model variations: English-Nepali language pair", in IEEE Xplore. DOI:10.1109/OTCON60325.2024.10687932 (2024)
5	-	Dr. M. Kalyan Phani	Metallurgical Characterization of Gas Carburized AISI 93XX series steel fabricated using laser metal deposition technique, In: Roychowdhury, S., Tewari, R., Rege, S., Raja, V.S. (eds) Advances in Materials and Processing. MET-HTS 2022. Springer Proceedings in Materials, vol 63 (2025), Springer, Singapore. DOI: https://doi.org/10.1007/978-981-96-0081-6_7
6	-	Dr. Shradha Gupta and Dr. Debasis Mohanty	Comprehensive Analysis of Volatility Spillover and Investment Efficiency of Stocks of Electrical Vehicles, Acta Univ. Bohem. Merid. 2025, 27(3):67-80, DOI: 10.32725/acta.2024.013
7	Dr. Arti Vaish	Prof. Jitendra Kumar Gardia	Assessing the Failures of Biodegradable Material Paver Blocks by Using Machine Algorithm, ICIRSTSD, School of Science, 29-30May 2025.
8	Dr. Arti Vaish	Dr. Ashish Sharma & Prof. Jitendra Kumar Gardia	Leveraging Cloud Computing and Digital Technologies to Promote the 3R (Reduce, Reuse, Recycle) Principles in Fashion Management Among Young Students in Lucknow for Environmental Sustainability, ICIRSTSD, School of Science, 29-30 May 2025.

9.1.10 Central Instrumentation Facility (CIF) for Research:

O.P. Jindal University (OPJU) has set up the Central Instrumentation Facility (CIF) with the prime objective of supporting the research and development activities carried out by the faculty, staff, research scholars and students. CIF have a wide range of sophisticated analytical and fabrication equipment/techniques for chemical/mechanical/metallurgical characterization of a range of samples and is operated by the Research and Development Cell (RDC) established by the University.

List of Equipment available under CIF:

S. No.	Name of Equipment	S. No.	Name of Equipment
1	Scanning Electron Microscopy	12	Jominy End Quench Test Setup
2	X-Ray Diffractometer	13	Jominy End Quench Test Setup
3	Stir Casting Machine	14	Disc Pelletiser
4	Hardness Testing Machines	15	Micum Drum
5	Induction Furnace (Temp – 2000 deg C)	16	Tumbler Drum
6	Cold Crushing Strength (CCS) Machine	17	Tubular Furnace
7	Muffle Furnace (Temp: 900 deg C, 1000 deg C and 1300 deg C)	18	Vibratory Cup Mill

8	High Temperature Muffle Furnace (Temp: 1800 deg C)	19	High-sensitive Fluorescence Spectrometer
9	Pin-On-Disc Machine	20	3D Printer
10	Welding Facility	21	Electrical Facility
11	Potentiostat and Galvanostat	22	Vertical Muffle Furnace (Temp 1000 deg C)



X-Ray Diffractometer (XRD)



Scanning Electron Microscopy (SEM)



Digital Rockwell Hardness Tester



Pin-on-Disk Wear Test



Image Analyzer with Metallurgical Microscope



Advance Welding Centre



High Voltage lab



CNC Machine



Electrical Machines Lab

9.1.11 Details of Consultancy Projects:

S. No.	Title of the Project	Faculty in-charge	Unit Name
01	Innovative Bus Bar Protection Technique	Dr. Sandeep Biswal (Asst. Prof.), Department of Electrical Engineering	Jindal Power Ltd. (JPL), Tamnar

9.1.12 Sponsored & Other Projects undertaken in 2024-25:

S. No.	Project Title	Name of the Faculty and Role	Funding Agency	Amount	Status
1	Development of a prototype device for oxygen separation from air, a strategic technological solution to control the food spoilage to International Cooperation Bilateral scheme (DST- India and MSTR - Sri Lanka)	Dr. Sibnath Kaya (PI)	International Cooperation Bilateral scheme	30.32 Lakhs	Completed

9.2 CENTER FOR CORPORATE EDUCATION & TRAINING (CCET):

The Centre for Corporate Education and Training (CCET) at OPJU is a unique setup to ensure corporate excellence at the workplace. It aims to blend the education systems with corporate expertise and dedicated training insights, so that the employees of the corporate sectors are groomed and updated to possess higher competencies as per the demands of the industry. The CCET has been created with the sole purpose of developing skills and knowledge at the service and corporate levels.

9.2.1 Objectives:

To ensure corporate excellence at the workplace, CCET has the following objectives

- Develop Customized Curriculum Design and Executive Development Program
- Develop a Management Development Program
- Develop Induction Program: New Employees or New Roles
- Develop Competency Development Program: Career advancement or promotion
- Develop Collaboration between Industry and Academia
- Develop Collaborative Research Activities

Training Area of CCET:



9.2.2 List of Training conducted in the year 2024-25:

S. No.	Party	Title of the Training	Training From	Conducted By	Day(s)	No. of participant
1	JSP Angul	Power BI	Apr 1, 2024	Dr. Manoj Mishra	1	28
2	JSP Raigarh	Campus to Corporate	Apr 1, 2024	Dr Seshadev Nayak	1	95
3	JSP Raigarh	JSP Code of Conduct/ Vision & Core Value, POSH	Apr 2, 2024	Dr Seshadev Nayak	1	95
4	JSP Raigarh	Team Building	Apr 3, 2024	Dr Jaiprakash Rath	1	95
5	JSP Raigarh	Interpersonal Skills	Apr 4, 2024	Dr Himanshu Vaishnav	1	95
6	JSP Angul	Code of conduct and Business Etiquette	Apr 8, 2024	Dr Arindam Patra	1	28
7	JSP Angul	Advanced Excel	Apr 9, 2024	Mr. Vishnu Tamrakar	1	28
8	DB Power	Advanced Excel	Apr 24-25, 2024	Umashankar Pandey	2	42
9	JPL Tamnar	Soft Skill Training for GETs	08-July-24	Dr Seshadev Nayak	1	55
17	JPL Tamnar	Advanced Excel	17-July-24	Prof. Umashankar Pandey	1	17
18	JPL Tamnar	Fluid Mechanics for Power Plant	18-July-24	Dr Kuber Nath Mishra	0.5	44

19	JPL Tamnar	Thermodynamics for Power Plant	19-July-24	Dr Mithilesh Sahu	1	44
20	JPL Tamnar	Metallurgy for Power Plant	25-July 24	Dr. S Das and Dr Deepak Patel	0.5	44
21	JSP Raigarh	Refresher Program	04-Sep 24	Dr S K Singh & Dr Mahesh	1	80
22	JSP Angul	Campus to Corporate	20-Sep 24	Mr. Soumitra Tiwari	1	24
23	JSP Angul	Advanced Excel	23-Sep 24	Ms Namrata Ojha	1	24
24	JSP Angul	Project Management	24-Sep 24	Dr Ravindra Saluja	1	24
25	JPL Tamnar	Leadership and Team Building.	21.10.24	Dr. Jaya Prakash	1	24
26	JPL Tamnar	Communication and Presentation skills	22.10.24	Dr. Sanjay Singh	1	24
27	JPL Tamnar	Managing self and effectiveness thru Emotional Intelligence	23.10.24	Dr. Shesadev Nayak	1	24
28	JPL Tamnar	Understanding Financial Statements, Problem Solving and Decision Making, Creativity Innovation	24.10.24	Dr. Shesadev Nayak	1	24
29	JIPT Tamnar	Renewable Energy	26.11.2024	Dr. Kuber Nath Mishra / Dr.	8	60
30	JPL Tamnar	Leadership and Team Building.	13-01-2025	Dr. Jaya Prakash	1	25
31	JPL Tamnar	Communication and Presentation skills	14-01-2025	Dr Arindham Patra	1	25
32	JPL Tamnar	Managing self and effectiveness through Emotional Intelligence	15-01-2025	Dr. Shesadev Nayak	1	25
33	JPL Tamnar	Understanding Financial Statements, Problem Solving and Decision Making, Creativity Innovation	16-01-2025	Dr. Shesadev Nayak	1	25
34	JPL Tamnar	Creativity and Innovation	17-01-2025	Dr. Shesadev Nayak	1	25
35	Jindal Boswana	Campus to Corporate	24.01.2025	Mr. Soumitra Tiwari	0.5	25
36	Jindal Boswana	Campus to Corporate	25.01.2025	Dr. Sanjay Singh	0.5	25
37	Jindal Boswana	Campus to Corporate	27.01.2025	Dr. Himanshu Vaishnav	0.5	25
38	Jindal Boswana	JSP Code of conduct,	28.01.2025	Dr. Shesadev Nayak	0.5	25
39	Jindal Boswana	Concept of TOC	29.01.2025	Mr. Bhupendra Tripathi	0.5	25
40	Jindal Boswana	One Thing	30.01.2025	Dr. Shesadev Nayak	0.5	25
41	Jindal Boswana	Extreme Ownership	31.01.2025	Dr. Shesadev Nayak	0.5	25

42	Jindal Boswana	Communication Skill	01.02.2025	Dr Arindham Patra	0.5	25
43	Jindal Boswana	Profession Ethics, duties, and ownership of work	03.02.2025	Dr. Suchismita Panda	0.5	25
44	JSP Raigarh	Refresher Training	22.03.2025	Dr. Mahesh/Dr. Arindam Patra	2	65
45	Jindal Group, New Delhi	ChatGPT	24.03.2025	Prof. Umashankar Pandey	0.5	52
46	Jindal Group, New Delhi	The One Thing	25.03.2025	Dr. Sanjay Singh	0.5	912
47	Jindal Group, New Delhi	The One Thing	26.03.2025	Dr. Sanjay Singh	0.5	612
48	Jindal Group, New Delhi	Theory of Constraints	27.03.2025	Prof. Bhupendra Tripathi	0.5	750
49	Jindal Group, New Delhi	Theory of Constraints	28.03.2025	Prof. Bhupendra Tripathi	0.5	750
50	Jindal Group, New Delhi	Extreme Ownership	29.03.2025	Dr. Sanjay Singh	0.5	750
51	Jindal Group, New Delhi	Extreme Ownership	31.03.2025	Dr. Sanjay Singh	0.5	750

The Total revenue generated in the year 2024-25 (during July 2024 to June 2025) is Rs. 11,50,000.00

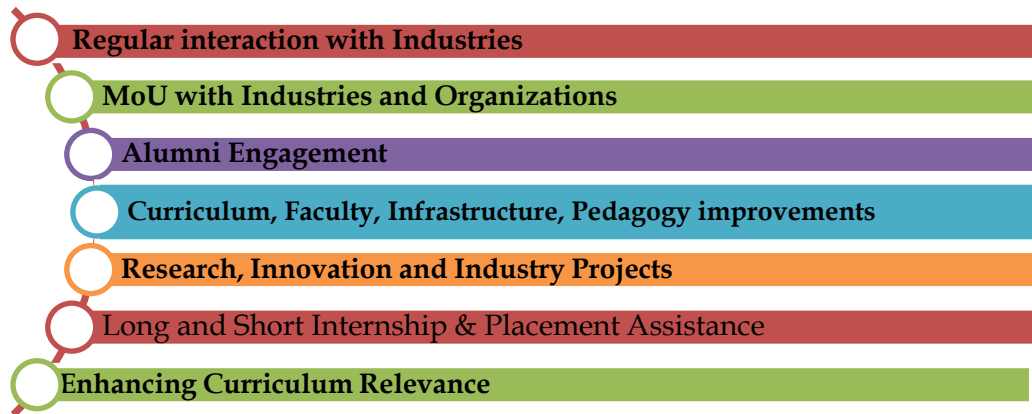
9.2.3 Glimpses of the CCET Program:



9.3 CENTER FOR INDUSTRY ACADEMIA COLLABORATION (CIAC):

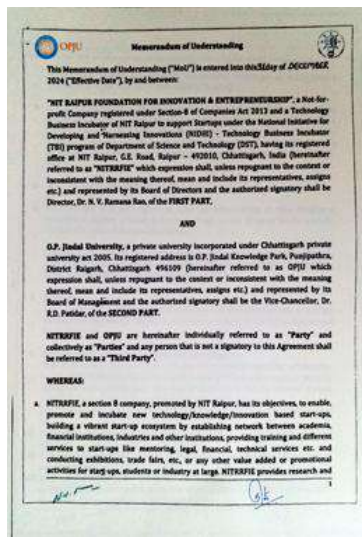
The University has established the Centre for Industry-Academia Collaboration (CIAC) and formed the Industry Advisory Board (IAB) with a mission to build long-lasting partnerships with Industry and promote the role of our industry partners across teaching, research, and corporate education. Building a constructive framework for industry-academia collaborations and partnerships is essential to develop globally competitive skilled workforce. Successful industry-academia collaborations are crucial to move towards the goal of making India, an innovation hub for the world. CIAC creates avenues to ensure that the academia keeps updating itself with the changing Industrial paradigms, and encourages the students to cultivate a more pragmatic outlook regarding the industry and its expectations. The industry could also benefit from the knowledge of the ongoing R&D projects, and could then actively participate in those that might interest them. This will be achieved by forging a strong linkage between academia and industry.

9.3.1 How CIAC contribute to Academic Excellence?

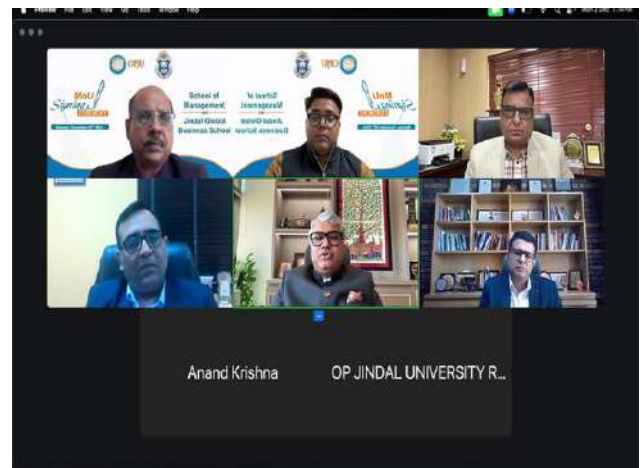


9.3.2 Activities & Awards:

MoU between OPJU and NIT Raipur Foundation for Innovation & Entrepreneurship



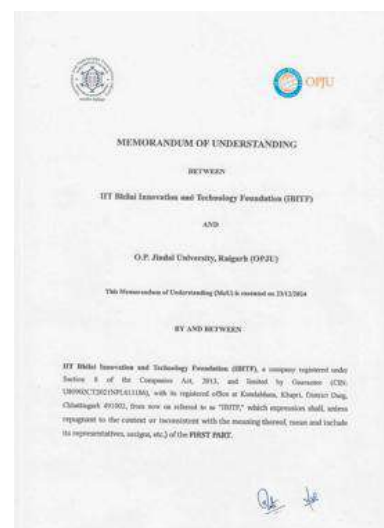
MoU between OPJU and O. P. Jindal Global University for Students Immersion Program of BBA Students



MoU between OPJU and Harvard Business School Publishing Corporation ("HBP")



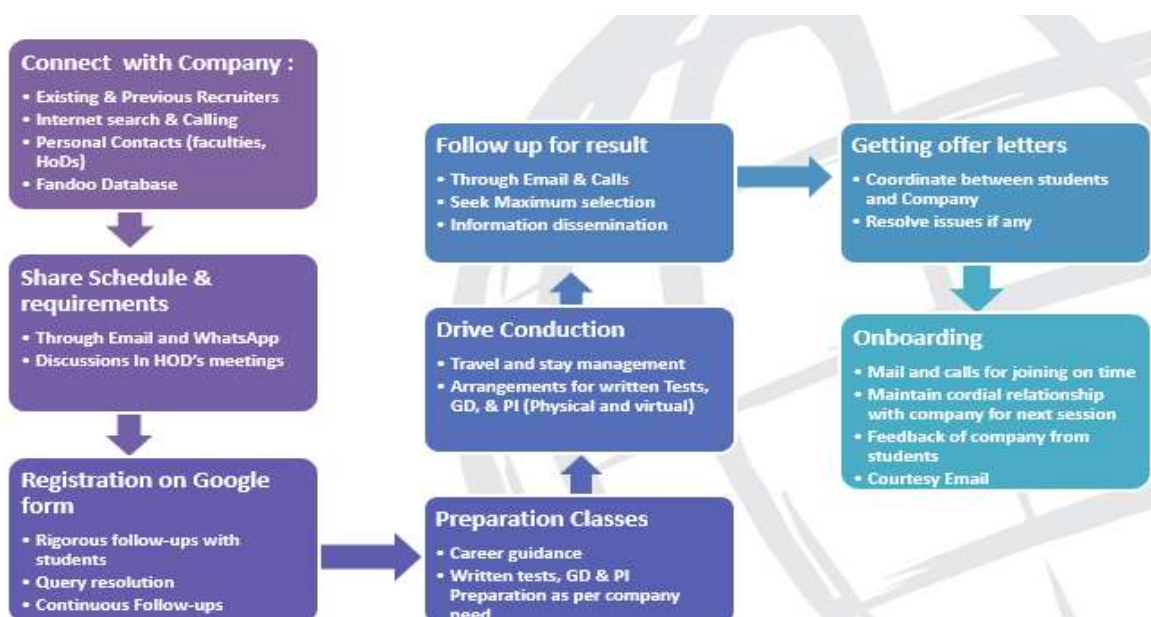
MoU between OPJU and NIT IIT Bhilai Innovation and Technology Foundation



9.4 CAREER DEVELOPMENT CENTRE (CDC):

The Career Development Centre (CDC) of the O.P. Jindal University is a dynamic unit, which provides a comprehensive array of services and support to its students that will assist them in their lifelong Career Development and Placement. The CDC acts as a central hub for the overall development of the students aiming for the final placement. CDC acts as an interface between the industry and the students, and facilitates the campus recruitment drives of all the companies as per their requirements. CDC liaisons with industries and corporate organizations to provide suitable jobs and internship opportunities for all the candidates completing their studies at the University.

9.4.1 Placement Drive Process Flow



9.4.2 Placements Highlights in the year 2024-25:



9.4.3 Our prestigious recruiters:



9.4.5 Placement Snapshot:

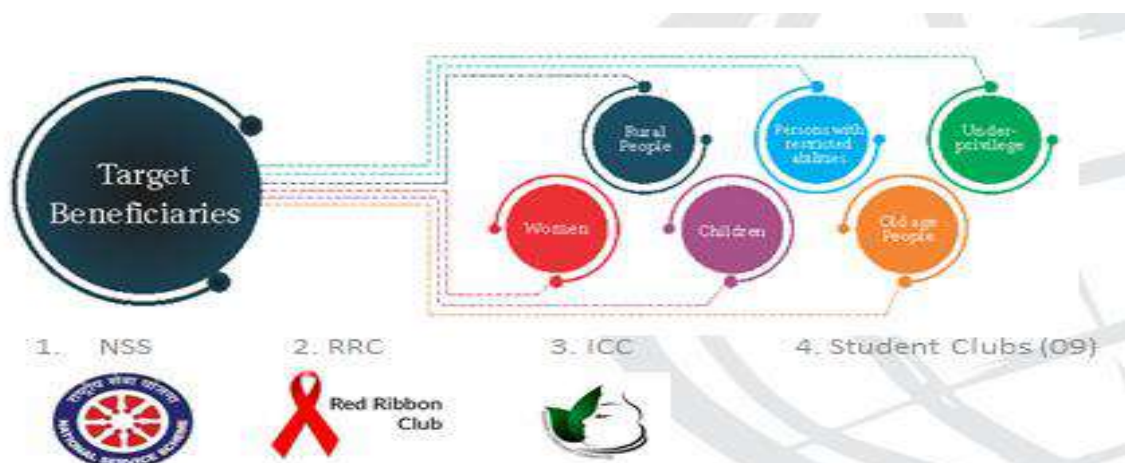


9.5 CENTRAL FOR SOCIAL EMPOWERMENT CELL (CSE):

The Centre for Social Empowerment works towards socio-economic empowerment, ensuring better quality of life and Equality amongst various sections of society, and livelihood enhancement of the people residing in the target community. CSE Concentrates on the empowerment of the weaker section of society and women of rural areas; the Centre includes the participation of all stakeholders: students, faculty, NSS, NGO and the local community. CSE at the University encourages faculty and students to imbibe the qualities of enlightened leadership and thereby instil in them a level of trust and confidence.

9.5.1 Objectives:

- Promote literacy, cultural and social activities through Awareness programs, education classes, lectures, competitions, exhibitions, symposiums, seminars, workshops, and cultural programmes.
- Social activities and training for girls, women, students, poor people and senior citizens.
- Extend help/support students from marginalized sections to overcome problems and barriers emanating from discrimination at any level.
- Create awareness in the community members as an integral part of governance.
- Act as a resource base where personal and social development and empowerment techniques can be facilitated.



Together with:



9.5.2 Village adopted by the University:

Sl. No.	Name of Village	District	Population (No.)	Name of Sarpanch
1	Tumidih	Raigarh	1350	Mr. Kartikeshwar Manjhi
2	Amlidih	Raigarh	870	Mrs. Mantoshi Rathiya
3	Samaruma	Raigarh	700	Mr. Gangaprasad Dhoba
4	Tibhauddih (Charratangar)	Raigarh	255	Mrs. Bhuvaneshwari Rathiya
5	Padkipahri	Raigarh	600	Mr. Ganga Prasad Dhoba



9.5.3 List of activities conducted in the year 2024-25:

S.No.	Programme/ Activity	No. of Activity
1	Workshop on Women's Health & Hygiene and Sanitary Napkins Distribution	13
2	Share-a-smile Programme (Visit to Netraheen Bal Vidya Mandir and Grocery, stationary Items Donation)	15
3	Career Counselling Sessions and Distribution of Books	10
4	Clean Campus/ Village & Cleanliness Awareness Programme	10
5	Blood Donation Camp and Blood donation by volunteers	03
6	Plantation Drive and Plant distribution	05
7	Essay Writing Competitions	08
8	Poster Making Competitions	03
9	Quiz competitions	04
10	Van Mahotsav	01
11	Story Telling Competitions	03
12	Digital Skills Development Programme	04
13	Video Making Competition	01
14	Voter's Awareness Campaign (SVEEP Activity)	01
15	Critical Review Writing Competitions	04
16	Shiksha Mitra Programme	02
17	International Yoga Day & International Earth Day Celebration	02
18	Nasha Mukti Campaign	01
19	Child Education and Cyber Security	01
	Total	91

9.5.4 Activities conducted @ villages:



9.6 OPJU INNOVATION CENTRE:

OPJU Innovation Centre was established to create an innovative ecosystem and infrastructure for innovators and entrepreneurs to ideate, prototype, train and start-up activities under section-8 company in the year 2020.

9.6.1 Objectives:

- To build and enhance the capacity of innovators/start-ups in evolving technologies and designing their innovations from ideation to an impactful business.
- To enable the innovator community with access to best-in-class infrastructure, mentorship, and funding.
- To drive economic growth and competitiveness at national and international levels.

9.6.2 Equipment available in OPJU Innovation Centre:

3D Printer



Laser Cutting Machine



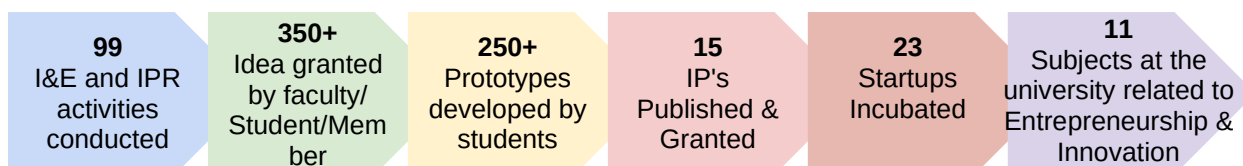
CNC Router



PCB Marking and Engraving Machine



9.6.3 Activities conducted in the year 2024-25:



9.6.4 List of Incubated Start-ups:

S. No.	Name of Start up	Theme	From	To
1	Alien Innovation Pvt Ltd	Robotics / Social Entrepreneurship	04.12.2022	04.12.2024
2	Arthashastra Intelligence Database Pvt Ltd	Finance Sector	20.04.2023	20.04.2025
3	Erkey Motors Pvt Ltd	Electric Vehicle	31.03.2023	31.03.2025
4	AARUG (Shanti Anand Enterprises)	Women Hygiene	28.03.2023	28.03.2025
5	Explorica Pvt Ltd	Electric Vehicle Edutech	16.05.2023	16.03.2025
6	Social Seller Technology Pvt. Ltd.	YouTube Influencer	21.03.2023	21.03.2025
7	Chalbo India Pvt Ltd	Travel/Tourism	13.03.2023	13.03.2025
8	Unique Pvt Ltd	Food Chain Solution	15.03.2023	15.03.2025
9	GWS Defence Pvt Ltd	Rare Earth Material	17.12.2022	17.12.2024
10	MITTI Agrotech Organics Pvt Ltd	Agrotech	02.09.2022	02.09.2024
11	IFI BVP Healthcare Solutions Pvt Ltd	Healthcare	09.05.2024	09.04.2026
12	Motoget Navyug Innovations Pvt Ltd	Electric Vehicle	18.06.2025	10.05.2027
13	TM Krishiyug Innovations Pvt Ltd	E-Commerce	09.08.2025	09.09.2027
14	Inferbyte Technologies Pvt Ltd	Dron Tech	04.07.2025	03.07.2027
15	Leela Shri Vali Pvt Ltd	Industry sustainable	12.06.2025	12.06.2027
16	Dike Legal	Dron Tech	16.05.2024	16.05.2026
17	H2 Power Energy Pvt Ltd	Industry Sustainable	20.08.2024	20.08.2026
18	Sumit Healthtech Pvt Ltd	Healthcare	21.12.2023	22.12.2025
19	Verbly Innovations Pvt Ltd	AI	08.05.2025	08.05.2027
20	Yoko Motors LLP	Electric Vehicle	22.04.2024	22.04.2026
21	Whopmasters India Pvt Ltd	Dron Tech	09.09.2025	09.09.2027

9.6.5 Grants received for Innovation:

S. No.	Company/Team Name	Grant/Competition	Winner/Secured	Amount
1	Alien Innovations Pvt Ltd	Seed Money (OPJU-IC/JSP Foundation)	Pre-Incubation Support	1,00,000.00
2	Ayush Joshi & Purvesh Nishad (Team: Innovators)	Yukti Innovation Challenge 2023-24 (MIC)	Seed Money	3,00,000.00
3	Chalbo India Pvt Ltd	NIDHI Prayash Grant	Seed Money	6,00,000.00
4	GWS Pvt Ltd	Yukti Innovation Challenge	Seed Money	5,00,000.00
5	Essential Network	Smart India Hackathon	Winner	1,00,000.00
6	Shanti Anand Enterprises	NIDHI iTBI	Ignition Grant	2,50,000.00
7	Sumit HealthTech Pvt Ltd	National Innovation Fest 3.0	Winner	70,000.00
8	Alien Innovations Pvt Ltd	MeitY Tide 2.0	Recognition/Grant	7,50,000.00
9	Erkey Motors Pvt Ltd	Start-up India Seed Money	Startup India Loan	20,00,000.00
10	Alien Innovations Pvt Ltd	LVPEI Startup Challenge	Runner Up	2,00,000.00
11	Erkey Motors Pvt Ltd	SSIP Government of Gujarat	Support Fund	2,00,000.00
12	AARUG (Vinita Patel)	Bison Cage, Govt of CG	Infrastructure and Funding Support	8,00,000.00
13	Team i-Fi	Technorollix23	Recognition	20,000.00
14	Alien Innovations Pvt Ltd	IndiaPreneur 12.0	Winner	50,000.00
15	Erkey Motors Pvt Ltd	National Innovation Fest	Winner	70,000.00
16	Alien Innovations Pvt Ltd	OPJU Innovation Center	Winner	70,000.00
17	Team A4M	INNOVATE X 4.0 hackathon	Winner	30,000.00

9.6.6 Achievements by the Innovation Centre in the year 2024-25:



O. P. Jindal University, Raigarh
Presents
INOVIATION-2025
Gateway to

AICTE Production Fellowship
Yukti Innovation Challenge

Date: 2nd-3rd June, 2025 | Venue: OPU Campus

Eligibility:
UG/PG/Ph.D./Alumni/Registered Startups
Each team can have maximum of 3 members

Yukti Innovation Grant 2025
Up to **₹10 Lakhs**
for product development & economic activities

AICTE Production Fellowship
Up to **₹37,000**
per month/person

INNOVATE. BUILD. TRANSFORM INDIA

Thrust Areas:
Engineering and Technology, Management, Design, Hotel Management and Catering Technology, Mobile/Software.

Organized by:
OPU Innovation Center, and IIC OPU

Scan this QR Code for Registration

<https://innovation.opju.ac.in> | 9835594986

O. P. Jindal University, Raigarh
CALL FOR APPLICATION
MSME IDEA HACKATHON 5.0
--- Smart and Sustainable MSMEs ---

Selected ideas will be provided
Financial Assistance upto
Rs. 15 Lacs
from MSME

Category: Student / MSMEs / Other
Age Limit: 18-80 years as on 27.06.2025
Deadline: 14.07.2025

APPLICATION PROCESS:

- Register your Profile/Login if account already exists
- Click on Submit IDEA Tab and Apply
- Select State as CHHATTISGARH and choose MSME as O. P. JINDAL UNIVERSITY

Register Now:


https://www.msme.gov.in/idea/hackathon_registration

Contact Details: Gyanesh Bhatt 98355 94986

Themes:

- Low-carbon footprint solutions/ technologies
- Stealth, Surveillance and Cyber Defense/ Technologies
- Innovation in adoption of Industry 4.0 & 5.0 in MSME
- Innovation for business upskilling and sustainable in coastal and hilly areas
- Smart and Resilient supply chains

O. P. Jindal University, Raigarh
MSME IDEA HACKATHON 5.0



O. P. JINDAL UNIVERSITY
Student Startup
i-Fi's Blind Vision Product

recognized as
Top15
Innovation in Asia
(Min 2024 Applications)
at
EUREKA, IIT Bombay
Asia's Largest Business Model Competition

OPJU INNOVATION CENTER

Congratulations
Erkey Motors India Pvt Ltd
OPJU Jindal OPJU Innovation Center
initial use of the highest seed funding:
Rs. 60 Lakhs
for Erkey Motors India Pvt Ltd

Mr. Anil Chandra

OPJU INNOVATION CENTER

हरिभस्मि
राष्ट्रीय बाल विज्ञान कांग्रेस में शहर के छात्र दिव्यवीर की 'द गार्जियन स्टीक' का चयन

दिव्यवीर की 'द गार्जियन स्टीक' का चयन

राष्ट्रीय बाल विज्ञान कांग्रेस का आयोजन दिल्ली में हुआ। इस अवसर पर दिव्यवीर की 'द गार्जियन स्टीक' का चयन किया गया।

दिव्यवीर की 'द गार्जियन स्टीक' का चयन

दिव्यवीर की 'द गार्जियन स्टीक' का चयन

10. FDP/Conferences/Seminars/Workshops/STTP Conducted in 2024-25:

S. No.	Name of Dept.	Topic	Type	Date/Duration
1.	Civil Engineering	Five-Day Online Workshop on “Introduction to STAAD Pro”	Workshops	15th – 19th July 2024
2.		Nation Level Hackathon on Design of Residential Buildings	Hackathon	26th June – 26th July 2024
3.		Introduction to Mv DaD Cloud-based RC Building Earthquake Resistant Structural Design Software”	Webinar	7th October 2024
4.		Sustainable Road design : Green Construction Materials and Practice	Workshop	16th-18th October 2024
5.		“Modernization and Sustainable Advances in Civil Engineering: Exploring Innovative and Contemporary Research Areas	FDP	3rd – 12th March 2025
6.		Abhikalpana-2025	National Level Technical Event	7th – 8th April 2025
7.		World Environment Day – Video Making Competition on the theme “Beat Plastic Pollution”	National Level Event	5th June 2025
8.	Mechanical Engineering	Kickstart Robotics: Building the Future by Mr. Govind Saharsbuddhe Application Engineer at Fineweld System, Pune, Maharashtra	Workshop	10 th July 2024
9.		Learn MATLAB: The Basics and Beyond by Dr. Ravindra Singh Saluja, Associate Professor, OPJU Raigarh	Workshop	11 to 13 th July 2024
10.		CNC machining session by COEMA and SAE India Collegiate club OPJU	STTP	09 th August 2024
11.		Mechanical Engineering International Conference (MEICON) 1.0 by the Department	International Conference	19– 21 th December 2024
12.		Advanced and Sustainable Manufacturing Technology by Dr Mukesh S Desai & Dr Ravindra Singh Saluja, Associate Professor, OPJU, Raigarh	FDP	6 to 10 th January 2025
13.		Advanced fitting techniques, including limits, fits, tolerances, and precision instruments by Dr. Jitesh Singh, Asst. Professor, OPJU, Raigarh	STTP (OJT)	6-7 th February 2025
14.		Advanced Welding Technology by Dr. Jitesh Singh, Asst. Professor, OPJU, Raigarh	STTP (OJT)	12-14 th February 2025
15.		How to Prepare for a Campus Drive by Mr. Ankur Singh, Junior Project Manager at ArcelorMittal, Design and Engineering Centre, Kolkata and Alumni of the department	Webinar	01 st March 2025
16.		Advanced fitting techniques, including limits, fits, tolerances, and precision instruments by Dr. Jitesh Singh, Asst. Professor, OPJU, Raigarh	STTP (OJT)	5 to 7 th March 2025
17.		AI-Driven Robotics and Industrial Automation for Industry 4.0 Transformation by Dr Saroj Kumar & Dr Dharmendra Singh Saini, Asst. Professor, OPJU, Raigarh	FDP	14 to 18 th April 2025
18.		Optimization with MATLAB by Dr Ravindra Singh Saluja, Associate Professor, OPJU, Raigarh	Workshop	24 th April 2025
19.		CNC programming and advanced welding Technology by Dr. Jitesh Singh, Asst. Professor, OPJU, Raigarh	Workshop	21 st May 2025
20.		Hydraulic, Pneumatic & Advanced Welding by Dr Umesh Vishwakarma, Associate Professor, OPJU,	STTP	26 May to 26 th June, 2025

		Raigarh & Dr. Dharmendra Singh Saini, Asst. Professor, OPJU, Raigarh		
21.		AUTOCAD by Dr L.R. Bhandarkar, Associate Professor, OPJU, Raigarh	STTP	23 TO 27 th June, 2025
22.	Computer Science Engineering	Angel Investment VC Funding Opportunity for Early Stage Entrepreneurship	Workshop	23th August 2024
23.		OPJU Internal Hackathon	Workshop	09th September 2024
24.		Unlocking Your Potential: A Journey to		
25.		Success and Self-Discovery	Workshop	09th September 2024
26.		Getting Into MNCs with a Focused Approach	Motivational Session	10th September 2024
27.		Ignite Your Innovation: Inspiring Students to Lead in the Smart India Hackathon	Motivational Session	25th September 2024
28.		Augmented Reality and Virtual Reality	Workshop-Online	18th November 2024
29.		Mentoring Session for Innovators on Software Product Development Grant Funding	Motivational Session	21st November 2024
30.		From Idea to Impact	Motivational Session	29 November 2024
31.		FDP- Empowering Cybersecurity Through Artificial Intelligence and Machine learning	Faculty Development Program	16-20 December 2024
32.		Workshop on Data Analytics with Microsoft Azure Cloud	Workshop	20-24th January 2025
33.		Applications of AI	Workshop	7th March 2025
34.		Computer Hardware MS Office & Python Programming	Workshop	12th March 2025
35.		Alumni Talk Logic Building & Career Guidance	Workshop	19th March 2025
36.		Hacksprint (Hackathon)	Workshop	20th - 21st March 2025
37.		Alumni Talk: AI is Changing Everything! What to Learn, How to Prepare, and What Do Companies Want	Workshop	28th March 2025
38.	Metallurgical Engineering & Mining Engineering	Five Day Faculty Development Programme (FDP): Advancements in Metal Forming Technology (MFT): Innovations, Future Scope, and Challenges.	FDP	2th-6th December 2024
39.		Five-Day Faculty Development Programme (FDP): Advances in Materials Processing Technology (AMPT).	FDP	20th -24th January 2025
40.		One-Day Webinar on “Building YUKTI Innovation Repositories in IIC Institutions: Productizing Campus Ideas & Boosting Innovation Funding for Start-up Opportunities”, Ministry of Education’s Innovation Cell (MIC) and AICTE.	Webinar	20th May 2025
41.		One-day Guest Lecture on “Primary Steelmaking” was conducted by Ashok Jhakar from Jindal Steel and Power, Raigarh.	Guest Lecturer	18th June 2025.
42.		One-Day Webinar on “Mobilizing IICs and Leveraging MIC Schemes”, organized by the Ministry of Education’s Innovation Cell (MIC).	Webinar	2nd July, 2025
43.		One-Day Webinar on “Rashtra Pratham” and “Celebrating Failures” to inspire young minds by seeing challenges as opportunities, Education’s Innovation Cell (MIC) and AICTE.	Webinar	11th July, 2025
44.	Electrical Engineering	Awareness program on environmental hazards of E-Waste (Sr Specialist Karo Sambhav pvt. ltd.)	Webinar	12 June 2024 for all OPJU faculty/staff and students.

45.	Recent Trends & Advancement in Electrical Engineering	Digital poster competition	08 July 2024
46.	Technical ideal presentations	competition	15th September 2024
47.	Project Model Competition	competition	15th October 2024
48.	Innovative Approach of Learning Power Electronics With Arduino	Workshop	16th -18th October 2024
49.	Industrial Visit-JPL, Tamnar	Industrial Visit	21st to 22nd October 2024
50.	Electrical Vehicle Workshop and Quiz in the SPARDHAA'24	Workshop and Quiz in the SPARDHAA'24	16th and 17th Nov 2024
51.	International Conference on Sustainable Power and Energy (ICSPE 2024) 2024	IEEE Conference	28th to 29th November 2024
52.	How to make educational videos	Workshop	2nd December 2024
53.	"Real-Time Control of Power Electronics using Microcontroller"	STTP	6th - 10th January 2025
54.	Industrial Visit (SSD & MRSS4), Punjipathra	Industrial Visit	12 February 2025
55.	"Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer"	Expert Talk (1st Half)	14 February 2025
56.	Parent-Teacher Meeting (PTM), Online	Parent-Teacher Meeting, Online (2nd Half)	14 February 2025
57.	Industrial Visit at Dongamahua Captive Power Plant(540W), Tamnar	Industrial Visit	21 st February 2025
58.	Awareness program on environmental hazards of E-Waste (Sr Specialist Karo Sambhav pvt. ltd.)	Webinar	12 June 2024 for all OPJU faculty/staff and students.
59.	Innovative DSP Applications in Next-Gen Power Electronics Converters.	Expert Talk	26th February 2025
60.	Modelling of Innovative Advanced Power Electronics Converters	Workshop	27th February 2025
61.	Hands-on training for ITI students of OPJCC.	Workshop	11th-14th March 2025
62.	Five-day hands-on training program for Agrasen ITI students, Raigarh,	Hands-on training program	31st March to 4th April 2025
63.	NSS activity for final-year students. As part of this green initiative, students planted a variety of vegetable saplings to promote environmental sustainability.	NSS activity	22nd April 2025
64.	Final-year students at the OPJU Campus, focusing on a campus cleanliness drive.	NSS activity	25th April 2025
65.	Five-Day Online Workshop on Innovating Energy Futures: AI-Driven Smart Grids for Resilience and Equity	Workshop	16th to 20th June 2025

66.		“Numerical Recipes in C: Driving Innovation in Electrical Engineering Applications”	STTP	30th June 2025 – 4th July 2025
67.	Faculty of Science	Guest lecture on Navigating your Academic Journey Abroad: TOEFL/ IELTS Insights for Undergrads by Dr. Ravi Shankar Panicker, Principle, BIT Raipur college of Commerce Arts and Management.	Webinar	8 October 2024
68.		Guest lecture on Understanding the Need for and Importance of Learning Indian Knowledge System by Dr. Jayshree Aanand Gajjam, Assistant Professor, IIT Kharagpu	Webinar	9 October 2024
69.		Guest lecture on Principle of Disaster Resilient Infrastructure Design and Construction by Er. Awdhesh Kumar, Head of Department of Civil Engineering, Invertis University, Bareilly, UP/	Webinar	25 November 2024
70.		Guest lecture on Environmental Issues & Solutions by Dr Renu Kujur, Assistant Professor, Department of Zoology, Govt. College Gharghoda, Raigarh (CG).	Talk (physical mode)	16 December 2024
71.		Talk on Career Prospects in Mathematics by Prof. Madan Kumar Patel, Assistant Professor, Department of Mathematics, K.G. Arts and Science College, Raigarh (CG)	Webinar	16 December 2024
72.		Guest lecture on Key Components of a Seminar Report and Presentation by Dr Saroj Kumar, Assistant Professor, Department of Chemistry, Govt. College, Pussore, Raigarh (CG).	Talk (physical mode)	20 December 2024
73.		Talk on Career Path of the Bioentrepreneur by Mr. Bhagwat Puri, Supervisor R&D Biotech, VNR Seeds Pvt. Ltd. Raipur, (CG).	Webinar	24 December 2024
74.		Guest lecture on Herbal Plants & Human Health by Dr Sushma Patel, Assistant Professor, Department of Botany, K.G. Arts and Science College, Raigarh (CG).	Talk (physical mode)	27 December 2024
75.		One-week online Faculty Development Program (FDP) on "Recent Advancements in Materials & Applications	Online	13- 17 January 2025
76.		Two-day workshop on “Bioinstrumentation”	Workshop	21- 22 January 2025
77.		Guest lecture on Navigating your Academic Journey Abroad: TOEFL/ IELTS Insights for Undergrads by Dr. Ravi Shankar Panicker, Principle, BIT Raipur college of Commerce Arts and Management.	Webinar	8 October 2024
78.		One-Week Online Workshop on Techniques and Tools for Shaping the Future of Energy Materials	Online	10- 14 February 2025
79.		Guest Lecture on Emerging Infectious Diseases and their Treatment Methods by Dr Chittaranjan Sahoo, ICMR-Centenary PDF Fellow, Ministry of Health and Family Welfare, Govt. of India	Talk (online)	21 February 2025
80.		4th International Conference on Innovation & Research in Science and Technology for Sustainable Development (ICIRSTSD-25)	Hybrid	29- 30 May 2025
81.		Hands-On Internship & Dissertation Program Organized by the Department of Biotechnology, School of Science, O.P. Jindal University (OPJU)	Physical	
82.		Value-Added Course on Universal Human Values-II	Hybrid	24 Feb.- 25 April 2025
83.		Expert Session on Gearing Up for the Real World - A Friendly Career Chat by Ms. Sangita Mishra, Head of Inside Sales at Bahwan CyberTek, Dubai (UAE),	Talk (Physical Mode)	7 April 2025

84.		Guest lecture on “Microbiological Tools and Techniques” by Dr. Shalini Pandey, Assistant Professor, Department of Biotechnology, Dr. C. V. Raman University, Kota-Bilaspur	Online	8 April 2025
85.		Alumni Talk on “From Graduate to Ground breaker: A Story of Transformation” by Ms. Kalyani Singh, Lead Pot Controller, Vedanta Limited, Odisha	Online	4 April 2025
86.		Alumni Talk on “Interview Preparation for JSP Drive” by Ms. Chetna Patel, Control Panel In charge, Vedanta Aluminium Limited, Odisha	Online	20 June 2025
87.		Alumni Talk titled “Pathway to JSP: Chemistry Skills That Make the Cut” by Ms. Pratibha Sharma, Chemist Taninee, JSP, Tamnar	Online	20 June 2025
88.		One-Week Online Workshop on Techniques and Tools for Shaping the Future of Energy Materials	Online	10- 14 February 2025
89.	Faculty of Management Science	Financial Literacy, Management and Motivation & Education	Seminar	August 30 th , 2024
90.		The Role of Innovation, Entrepreneurship, and Management for Sustainable Development (ICRIEMSD-2024)	Conference	October 17-18, 2024
91.		Innovative Strategies of Investing in Stock Market	Seminar	November 29 th , 2024
92.		Business Intelligence (BI) & Data Visualization	Workshop	December 9 th to 13 th , 2024
93.		Future-Proof your career: Insights from Industry experts	Seminar	February 14 th 2025
94.		Smart Research Practices: Integrating AI, Bibliometric Tools, and Systematic Review Techniques	FDP	April 28 to May 02, 2025

11. MoUs & Collaborations in 2024-25:

11.1 National:



Industry Partners

- Tata Motors
- Froyo Technology Private Limited
- MSP Steel & Power Ltd, Jamgaon Raigarh
- NTPC, Lara, Raigarh
- IEEE Bombay Section
- National Skill Development Corporation (NSDC)
- Coursera



Indian Academic Institutions

- Arka Jain University, Jharkhand
- Slurry Transportation Lab, NIT Jamshedpur
- NIT, Jamshedpur
- IIT Bhilai Innovation Technology Foundation
- Veer Surendra Sai University of Technology (VSSUT), Burla
- O. P. Jindal Global University, Sonipat, Haryana
- Guru Ghasidas University, Bilaspur
- Sevadal Mahavidyalaya, Nagpur
- Sai Rajeswari Institute of Technology, Proddatur
- CV Raman Global University, Bhubaneswar
- ICSI (Raipur Chapter)

11.2 International:

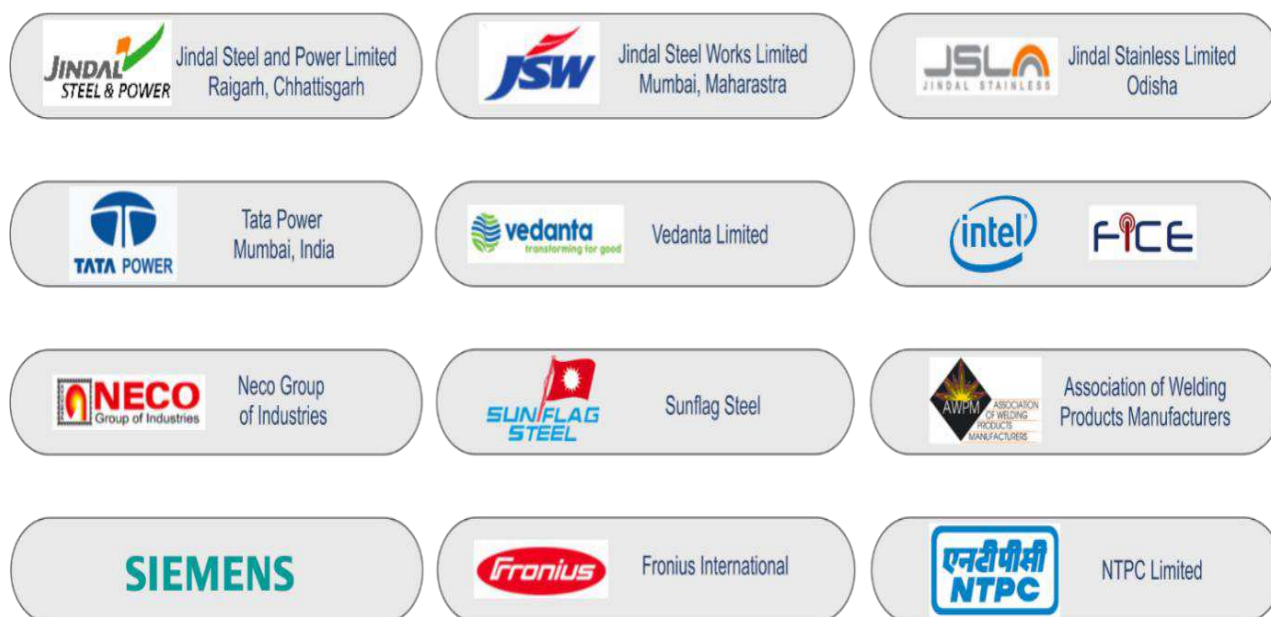
International Academic Institutions

- FPT University, Hanoi Campus, Vietnam
- Sohar University, Oman
- Jose Maria College Foundation Inc., Philippines
- Ghana Institute of Management and Public Administration, Ghana
- Northumbria University, Newcastle, UK
- Metropolia University of Applied Sciences, Finland

11.2.1 Glimpses of International MoUs:



Industry Partners:



12. Major activities conducted in the year 2024-25

12.1 The International Technology Conference OTCON 3.0, focused on "Smart Computing for Innovation and Advancement in Industry 4.0" from June 5-7, 2024, for a deep dive into cutting-edge advancements and innovative solutions shaping the future of Industry 4.0



12.2 O.P. Jindal University conducted its 4th Convocation on 4th August 2024.



12.3 "International Conference on Sustainable Power & Energy-2024" dated November 28, 2024. Event location: Jindal Centre, JSP Raigarh Time: from 10:00 AM onwards.!!



12.4(Dec 19, 2024) Mechanical Engineering International Conference (MEICON 1.0) organized by the Department of Mechanical Engineering, O. P. Jindal University.!!!



12.5 (April 9, 2025) The Department of Computer Science & Engineering, OP Jindal University, is proud to host the 4th International Technology Conference (#OTCON 4.0) on Smart Computing for Innovation & Advancement in Industry 5.0.



12.6 (May 28, 2025) the 4th International Conference on Innovation & Research in Science and Technology for Sustainable Development (ICIRSTSD-2025), hosted by OP Jindal University, Raigarh.

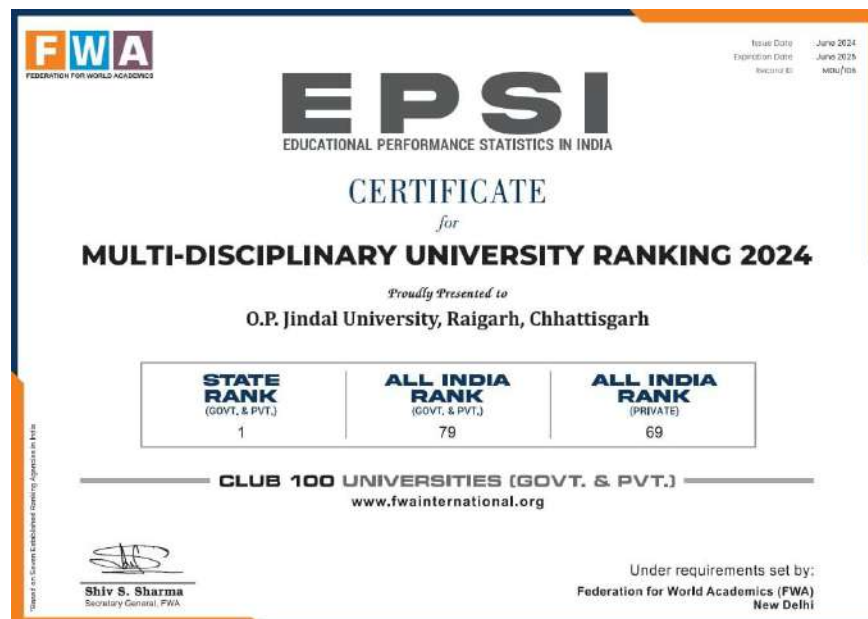


13 Awards & Recognitions:

13.1 OPJU is accredited with Grade “A” by NAAC (National Assessment and Accreditation Council) in May-2024. It is a pride for OPJU for being the first private university in the state of Chhattisgarh and in central India to receive an "A" grade in the first cycle of the NAAC accreditation process. -It is a testament to our unwavering commitment to excellence in higher education.



13.2 OPJU has secured:1st in the state, 69th among private universities in the month of July 2024 across India, 79th overall in EPSI Ranking 2024 for FWA!



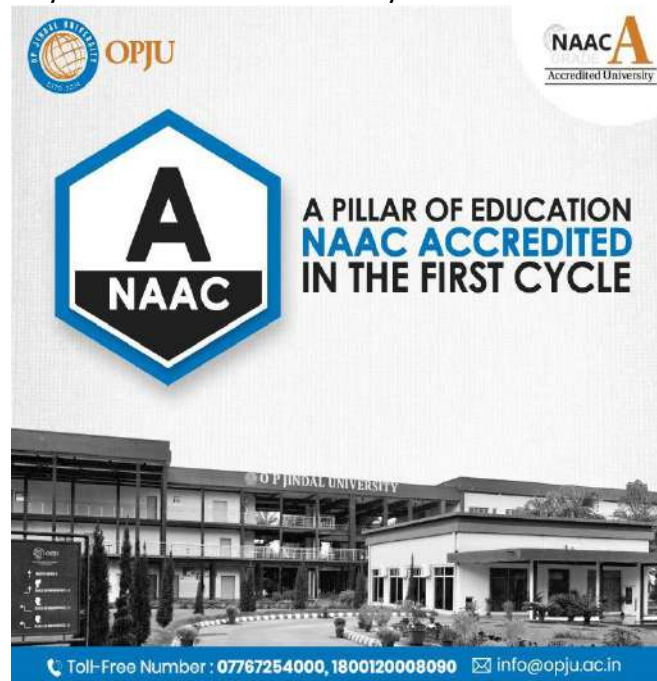
13.3 we've been featured by India Today in Top 5 Region wise Colleges (East), Top Engineering Private Colleges and Top BBA Colleges list !



13.4 OPJU Innovation Centre is pleased to inform you that "Team i-Fi*" (OPJU Student Innovators) have achieved an epic milestone for OP Jindal University, Raigarh during their recent participation in *Innovation Fest* organised by ICFAI University, Raipur.



13.5 (Oct 15, 2024) This is a great achievement and shows the university's dedication. Since 2014, @OPJUniversity has focused on changing old teaching methods in India and helping students learn to think differently and work more creatively.



13.6 In the month December, 2024 OPJU has achieved a remarkable milestone in the UI GreenMetric World University Rankings 2024! Ranked 1 in Chhattisgarh (Private Universities) 15 in India | 432 Globally



13.7 (Nov 9, 2024)

OPJU has been awarded "Leading Private University for Academic Excellence" at the IIRF Industry Academia Skill Conclave! Proud of our OPJU family for their dedication and hard work.



13.8(Dec 18, 2024)

Team VAYU from OPJU has secured an incredible 5th place in the Combustion Category at the prestigious Formula Imperial 2024 competition! 🏎️👏



13.9 (Dec 19, 2024)

Received the "Best Private University for Excellence in Management Education in India" award at the Atal Samman Samaroh 2024, Vigyan Bhawan, New Delhi.



13.10 (Dec 22, 2024)

We're ecstatic to announce that @OPJUniversity has received the prestigious "Rising University for Digital Transformation" award by @college_dunia in the Higher Education category!



13.11 (Jan 3, 2025)

O.P. Jindal University is now a Combined Institutional Member of the prestigious All India Management Association (AIMA)! 🎉



13.12 (Feb 12, 2025) recognized in @careers360 India's Best B-Schools 2025 rankings! 🏆

With an impressive AA+ rating, OPJU stands out for its excellence in student quality, faculty expertise, learning engagement, infrastructure, placements, diversity, and research output. This recognition reaffirms our commitment to delivering top-notch education and shaping future leaders.



13.12 (Feb 18, 2025)✈

O.P. Jindal University, has been selected by @AICTE_INDIA to establish an exclusive IDEA LAB—a hub for innovation, creativity, and entrepreneurship! With a ₹1 Cr grant, the lab will empower students with hands-on STEM learning, cutting-edge tech, and industry collaboration.



13.13 (April 1, 2025)

Teams Vikrant 3.0 & Tarangini showcased exceptional innovation at the ISIE SIEP e-Bike Challenge 2025, securing the Best Durability Award with a joint first-place finish.



Other Rankings:

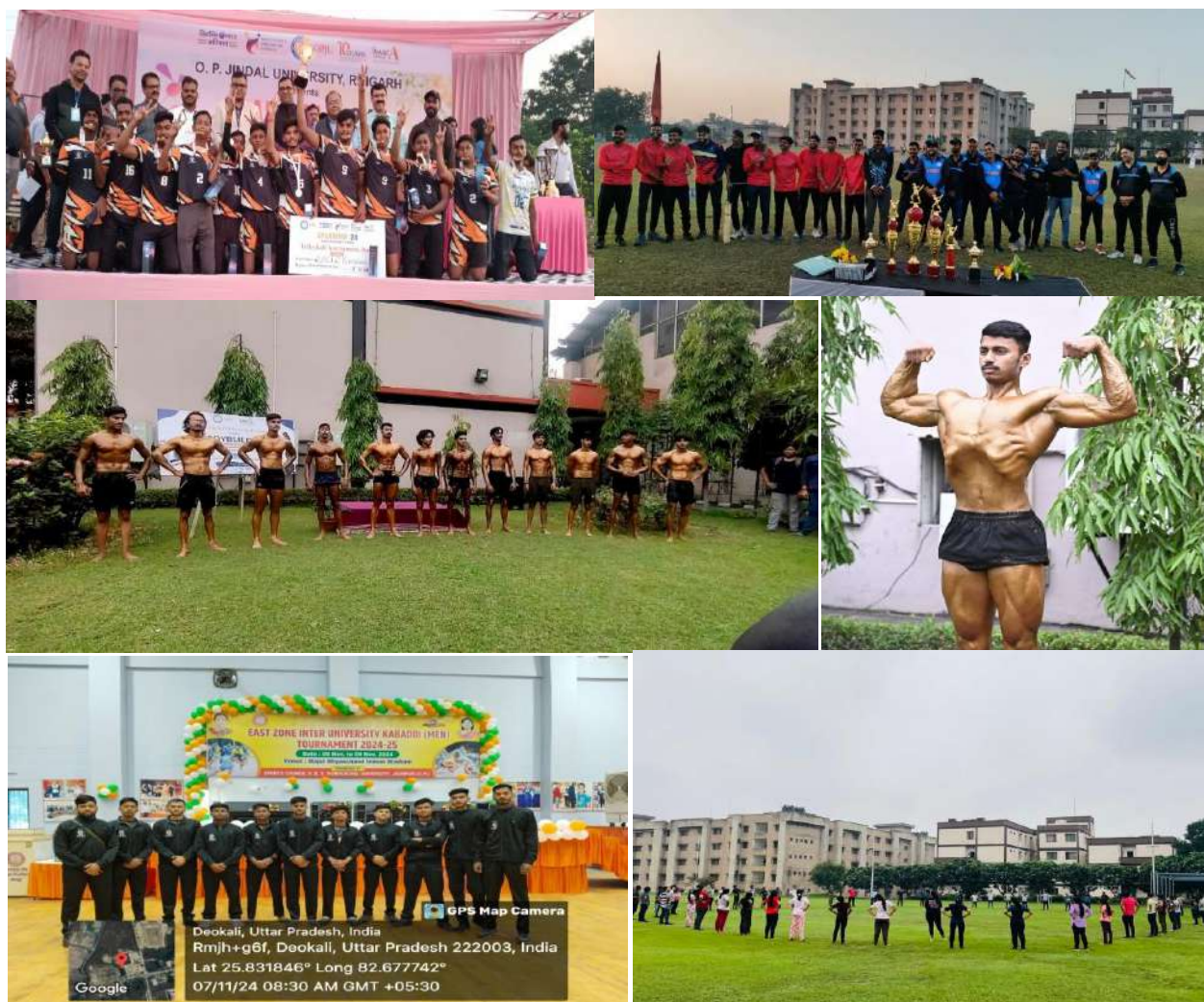


14 Sports/Other Activities Conducted in 2024-25:

S. No.	Events	Dates	Participants
1	Orientation Program for freshmen Batch	22 nd July to 2 nd August 2024	200
2	Fata Fat Sports Tournament 3-A side Basketball, 7-A side football, Tug of war Volleyball, Athletics	7-9 Aug 2024	100
3	Open Pool Championship	12-17 Aug 2024	20
4	Inter Branch Volleyball Tournament	10-15 Sep 2024	50
5	Open Chess Championship	4-7 Oct 2024	30
6	Spardhha (Cricket and Volleyball Tournament	16-18 Nov 2024	450
7	JPL Cricket Tournament	21- 26 Nov 2024	60
8	CM Cup State Level Kick Boxing Championship	3-5 Jan 2025	200
9	State Level Yoga Championship	22-24 Nov 2024	150
10	Open Badminton Championship	20- 24 Jan 2025	4
11	Open Badminton Championship (Faculty & Staff)	6-8 Feb 2025	20
12	Open Chess and Carrom Championship (Faculty & Staff)	3-8 Feb 2025	20
13	Inter Branch Football Tournament	10-16 Feb 2025	70
14	Night Volleyball tournament	21-23 Feb 2025	50
15	Open bench press, bodybuilding (Boys) and Deadlift (Girls) competition	16-17 April 2025	60

S. No.	Events	Dates	Participants
1	East Zone Inter University Kabaddi Tournament	6 th -9 th November 2024	12
2	East Zone Inter University Volleyball Tournament	19 th -23 rd November 2024	12
3	East Zone Inter University Basketball Tournament	22 nd -25 th November 2024	11
4	All-India Inter University Boxing Championship	26 th December 2024 to 2 nd January 2025	4
5	East zone Inter University Cricket Tournament	11 th -22 nd February 2025	13

Glimpses of the Sports events conducted:



15. OPJU at a glance:

Schools

	SCHOOL OF ENGINEERING B. TECH. M. TECH. Ph. D.
	SCHOOL OF MANAGEMENT B. COM. (HONS) BBA MBA EMBA Ph. D.
	SCHOOL OF SCIENCE B. SC. (HONS) M. SC. Ph. D.

Infrastructure

	50 Acres Land area		5,00,000 Sqft. Built up area
	1000+ Capacity		350+ Capacity
	500 Mbps (1:1) Connectivity Fully Wi-Fi Campus		500+ Networked Computer Systems
	50+ Well equipped laboratories		

Research Publications

	1000+ Referred International Journals		100+ Referred National Journals
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Centres for Excellence

	Innovation & Entrepreneurship		Research		Corporate Education & Training
	Industry-Academia Collaboration		Social Empowerment		CSTPD

Library

	35000 + Books		4000 + Titles		8000 + E-journals
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Students

	1700+ Students		35%		65%
	80% UNDERGRADUATE		20% POSTGRADUATE		
	35% Students from other state		20 Other state representation of students		
	1:17 Faculty-Student ratio		37 Average age of faculty members		2500+ Alumni

Awards

- Best Emerging Industry Linked Institute by AICTE-CII Industry-Linked Survey 2021
- Best Industrial Interface University of 2021 by ISIEINDIA
- Best Private University in Chhattisgarh by the progress Global Award 2020
- Best Industry-Linked Institute by AICTE-CII Award 2020
- 6th Rank in Swachh Campus Ranking 2019 of the MHRD & UGC
- Emerging University of India in 14th WES
- India's Best Technical University by IBC Info Media, USA

Collaborations

	31 National		07 International
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Faculty and Staff

	100 Faculty		80% PhD		20% PG		70% Faculty qualification from IIT, IIS, IIT & IIM
	20% Faculty with global experience		100+ Non-teaching staff		28% Non-teaching staff qualification		72% Non-teaching staff qualification

Placements Statistics

Year 2019-20		30 Campus Drives		75% Students Placed		5.00 Lakh Average Package
Year 2020-21		38 Campus Drives		78% Students Placed		5.50 Lakh Average Package
Year 2021-22		68 Campus Drives		82% Students Placed		6.10 Lakh Average Package

Recognition & Memberships

16. Financial Budget Report-2024-25