

OP JINDAL UNIVERSITY, RAIGARH (C.G.)

UNIVERSITY OF STEEL TECHNOLOGY AND MANAGEMENT

8th ANNUAL REPORT

Year 2022-23



School of Engineering I School of Management I School of Science



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Annual Report 2022-23

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1. ABOUT THE UNIVERSITY:

OP Jindal University Founded by the Jindal Education and Welfare Society, OP Jindal University (OPJU) aims to develop young professionals and future leaders who will not only power growth and development in the state, but also make a mark globally. We at OPJU believe that every student has innate potential that can be unlocked through quality teaching and mentorship.

OPJU was established by an Act of Legislature in the state assembly of Chhattisgarh in 2014. At the core of the philosophy of the university approach lies the belief that students learn best when exposed to real world situations and enriching interactions with practitioners and professors.



Pursuit of knowledge through first-hand experience is the cornerstone of the OP Jindal University. We believe that every student is unique, and their potential can be unlocked through proper guidance, encouragement, and quality teaching. OPJU is an attempt to make world-class education accessible to deserving students both in metros and in smaller towns of India through its modern infrastructure, multi-disciplinary programs and enriching campus life. The university will create the best leaders not only for India but also for the world.

Mr. Naveen Jindal
Chairman
Jindal Steel & Power

VISION:

To become a model for global higher education, we aim to empower young minds to drive sustainable societal transformations through excellence in values-based education, research, innovation, and entrepreneurship.

MISSION:

- Develop industry-ready curriculum.
- Enhance employability of students with real-time skills.
- Cultivate global collaborations by exchanging knowledge, skills, technologies and research abilities.
- Promote holistic leadership quality within national and the global citizens.
- Encourage innovation and entrepreneurship for sustainable development.

CORE VALUES:

- Measuring success through academic outcomes.
- Fostering flexibility and autonomy in the academic environment.
- Maintaining higher standards of ethics and integrity in all operations.
- Developing sustainable practices and concerns for the environment.
- Providing equal academic access to all societies irrespective of their financial conditions.



India's only University dedicated to Steel Technology

India is the world's second largest producer of steel and aspires to triple its production in the this decade. With such an enormous growth plan, OPJU aims to play a pivotal role in meeting the industry challenges to provide well-trained people, work on developing new technologies to enhance productivity, create a globally competitive indian steel industry and promote global best practices amongst the industry players. The university will consciously create resources, address the problems unique to the steel industry whether in the field of engineering and technology or in the field of management practices. OPJU academic programs have, adopted a "Learning by Doing" pedagogy, a strong focus on industry based research, promote scholarship and knowledge creation, and short duration skill development programs to meet the human capital needs of the steel industry.



Our university recognises innate potential of students and provides them with a nurturing and stimulating environment for their training and holistic development.

Ms. Shallu Jindal



OPJU strives to be an institution par excellence in the field of professional education across the world and takes care of the Indian context in designing the curriculum.

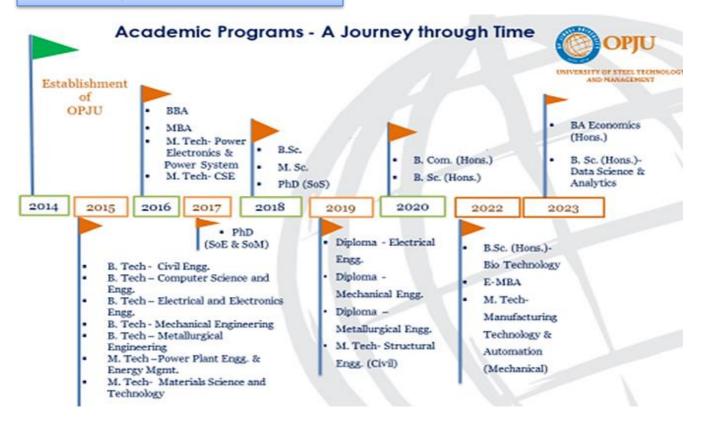
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Dr. R. D. Patidar Vice-Chancellor





2. SCHOOLS, PROGRAMS AND COURSES:



Programmes Offered:

Sl. No.	School of Engineering	School of Management	School of Science
1	B. Tech- Civil Engineering	BBA	B.Sc Hons. – Chemistry
2	B. Tech- Computer Science and Engineering	B. Com-Hons.	B.Sc Hons Physics
3	B. Tech- Electrical Engineering	MBA	B.Sc Hons Maths
4	B. Tech- Mechanical Engineering	E-MBA	B.Sc Hons Bio-Technology
5	B. Tech- Metallurgical and Materials	PhD	M.Sc Physics
6	M. Tech-Structural Engineering		M.Sc Chemistry
7	M. Tech- Computer Science and Engineering		M.Sc Mathematics
8	M. Tech- Power Electronics and Power Systems Ph.D.		Ph.D.
9	M. Tech - Power Plant Engineering and Energy		
10	M. Tech- Manufacturing Technology &		
12	M. Tech- Materials Science and Technology		
13	Diploma- Electrical Engineering		
15	Diploma- Mechanical Engineering		
16	Diploma- M18etallurgical Engineering		
17	PhD		



3. COMMITTEES:

i) ANTI-RAGGING COMMITTEE:

S. No.	Name of the Faculty	Designation	Contact No.	E-Mail Id
01	Prof. Anurag Vijaywargiya Registrar	Chairman	9109977001	registrar@opju.ac.in
02	Dr. Siddharth S. Chakrabarti Dean-SoE	Member	9827478048	siddharth.chakrabarti@opju.ac.in
03	Dr. Rakesh Nayak Professor & Asst. Dean-CSE	Member	9440530306	rakesh.nayak@opju.ac.in
04	Dr. Saket Jeswani Professor & Asst. Dean- Mgmt.	Member	9109977026	saket.jeswani@opju.ac.in
05	Dr. Gurrala M. Rao Professor & Asst. Dean-EE	Member	9109909259	gm.rao@opju.ac.in
06	Dr. Sushree Diptimayee Swain Associate Prof. (Sr. Grade) – EE	Member	9109977009	sushree.swain@opju.ac.in
07	Dr. Abhilasha Chaudhuri Asst. Prof CSE	Member	9752691565	abhilasha.chaudhuri@opju.ac.in
08	Dr. Rekha Sharma Associate Prof. (Sr. Grade)-Mgmt.	Member	8077277676	rekha.sharma@opju.ac.in
09	Dr. Swati Verma Associate Prof Physics	Member	9109909274	swati.verma@opju.ac.in
10	Dr. Saumya Singh Associate Prof. (Sr. Grade)- Maths	Member	9109977041	saumya.singh@opju.ac.in
11	Prof. Vinod Nagpure Asst. Professor (Sr. Grade)- Civil	Member	9109977037	vinod.nagpure@opju.ac.in
12	Dr. Mahasakti Mahamaya Asst. Professor (Sr. Grade)- Civil	Member	8895841504	mahasakti.mahamaya@opju.ac.in
13	Dr. Vatsala Chaturvedi Asst. Prof. (Sr. Grade)- Meta	Member	9140480421	vatsala.chaturvedi@opju.ac.in
14	Prof. Jitesh Singh Asst. ProfMechanical.	Member	9575380830	jitesh.singh@opju.ac.in
15	Prof. Asim Kiran Dandapat Asst. ProfComp. Science and Engg	Member	9109977049	asimkiran.dandapat@opju.ac.in
16.	Dr. Surendra Kumar Dwiwedi Assoc ProfMech. & Chief Warden	Member	9109977022	surendra.dwiwedi@opju.ac.in
17.	Dr. Mukesh S. Desai Associate ProfMech. & Warden	Member	9109977045	mukesh.desai@opju.ac.in
18.	Dr. Trinath Talapaneni Asst. Prof. (Sr. Grade)-Meta & Warden	Member	8763333171	trinath.talapaneni@opju.ac.in
19.	Prof. Rakesh Patidar Asst. ProfEE	Member	8109040096	rakesh.patidar@opju.ac.in



20	Dr. Vikash Kumar Asst. Prof. (Sr. Gr.)-Mgmt. & Warden	Member	9039642356	vikash.kumar@opju.ac.in
21	Prof. Sujata Panda Asst. ProfManagement & Warden	Member	9098736646	sujata.panda@opju.ac.in
22	Nomination of Police Administration- Ex-Officio	To be nominated		
23	Nominee of the Civil Administration	To be nominated	-	
24	Dr. Hemant Dansena	Parents Representative	7978968043	
25	Ms. Tanuja Nair	Students' Representative	6263374001	tanu.ug20cse52@opju.ac.in
26	Mr. Amit Chatterjee	Students' Representative	7470906224	amit.bsc21ch05@opju.ac.in
27	Mr. Vishal Agrawal	Students' Representative	7854924776	vish.mba2263@opju.ac.in

ii) STUDENTS GRIEVANCE REDRESSAL COMMITTEE:

S. No.	Name of the Member	Designation	Contact No.	E-Mail Id
1	Dr. Girish Chandra Mishra Dean- SoS	Chairman	9109977024	girish.mishra@opju.ac.in
2	Dr. Shesadev Nayak, Professor - Management4	Member	9871000398	shesadev.nayak@opju.ac.in
3.	Dr. Saket Jeswani HOD & Professor-SoM	Member	9109977026	saket.jeswani@opju.ac.in
4.	4. Dr. S Das Steel Chair Professor-Meta Member 9425303176 s.das		s.das@opju.ac.in	
5.	Dr. Rakesh Nayak Professor-Comp. Science and Engg.	Member	9109977043	rakesh.nayak@opju.ac.in
6.	Dr. Rekha Sharma Associate Professor-Management	Member	8077277676	rekha.sharma@opju.ac.in
7.	Dr. Saumya Singh Associate Professor-Mathematics	Member 8103698224 saumya.singh@opju.ad		saumya.singh@opju.ac.in
8.	Dr. Surendra Dwiwedi Associate Professor & Chief Warden	Member	9109977022	surendra.dwiwedi@opju.ac.in
9.	Dr. Mahasakti Mahamaya Assist. Prof. & Warden-Girls Hostel	Member	8895841504	mahasakti.mahamaya@opju.ac.in
10.	Prof. Pushpanjali Shadangi Assistant Professor-EE	Member	9109977036	pushpanjali.shadangi@opju.ac.in

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iii) INTERNAL COMPLAINT COMMITTEE:

S. No.	Name of the Member	Designation	Contact No.	E-Mail Id
1	Dr. Saumya Singh Associate Professor-Mathematics	Chairperson	8103698224	saumya.singh@opju.ac.in
2	Dr. Mahasakti Mahamaya Asst. Prof. & Warden-Girls Hostel	Member	8895841504	mahasakti.mahamaya@opju.ac.in
3	Dr. Rekha Sharma Associate Professor-Mgmt.	Member	8077277676	rekha.sharma@opju.ac.in
4	Dr. Abhilasha Choudhuri Assistant Professor-CSE	Member 9752691565 abhilasha.chaudhuri@opju.a		abhilasha.chaudhuri@opju.ac.in
5	Dr. Sushree Diptimayee Swain Associate Professor-EE	Member 9109977009 sushree.swain@opju.ac		sushree.swain@opju.ac.in
6	Dr. Kavita Patel, Assistant Professor	Member 9993993019 kav		kavita.patel@opju.ac.in
7	Prof. Anurag Vijaywargiya Registrar	Member 9109977001 registrar@opju.ac.in		registrar@opju.ac.in
8	Dr. S Das Steel Chair Professor-Meta	Member 9425303176 s.das@opju.ac.in		s.das@opju.ac.in
9	Dr Surendra Dwiwedi Associate Prof. & Chief Warden	Member 9109977022 surendra.dwiwedi@opju.ac.in		surendra.dwiwedi@opju.ac.in
10	Dr. Vikash Kumar Assistant ProfMgmt.	Member	9039642356	vikash.kumar@opju.ac.in
11	Shubhangi Bohidar	Student	6260662614	shubhangibohidar@gmail.com
12	Rihal Agrawal	Student 6261176407 rihalagrawal16@gmail.com		rihalagrawal16@gmail.com
13	Tushar Kumar Sao	Student	8319204022	Tusharsao660@gmail.com

iv) SC/ST Cell:

S. No.	Name of the Member	Designation	Contact No.	E-Mail Id
1	Dr. Mahesh K Bhiwapurkar, Professor- Mechanical Engg.	Chairman	9109977029	mahesh.bhiwapurkar@opju.ac.in
2	Dr. Shesadev Nayak Professor -Management	Member 9871000398		sheshadev.nayak@opju.ac.in
3	Dr. Girish C Mishra Dean & Professor-SoS	Member	9109977024	girish.mishra@opju.ac.in
4	Dr. S K Singh Assistant Dean-Students Welfare & Professor-Humanities	Member	9827478185	Sanjay.singh@opju.ac.in
5	Prof. Pushpanjali Shadangi Assistant Professor-EE	Member	9109977047	pushpanjali.shadangi@opju.ac.in
6	Brijesh Kumar Songotra Assistant Registrar	Member	9109977033	brijesh.songotra@opju.ac.in

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4. ADMISSION PROCESS:

Programs	Eligibility Criteria
B. Tech.	Admission is based on at least 50% marks in Class XII (Science Stream) and a Valid JEE/CGPET/ OPJU Test score card.
B. Tech Lateral Entry	At least 50% marks in 3 years Diploma Engineering in relevant branch from recognized Board/University or first division in B. Sc. (Maths).
	For M Tech in Computer Science and Engineering:
	■ BE / B. Tech or equivalent degree in Computer Science and Engineering/ Information Technology or MCA with a minimum aggregate of 50%.
	For M Tech in Material Science and Technology:
	■ BE / B. Tech or equivalent degree in Metallurgy/ Mechanical/ Chemical/ Production/ Industrial (or) MSc (Physics / Chemistry / Material Science / Nano Science and Technology) with a minimum aggregate of 50%.
	For M Tech in Power Plant Engineering and Energy Management:
M. Toek	■ BE / B. Tech or equivalent degree in Mechanical/Electrical/Electrical and Electronics Engineering /instrumentation with a minimum aggregate of 50%.
M. Tech	For M Tech in Manufacturing Technology and Automation:
	■ BE / B. Tech or equivalent degree in Mechanical/ Production/ Industrial/ Automobile/ Manufacturing/Metallurgical/ Mechatronics engineering with a minimum aggregate of 50%.
	M Tech in Power Electronics and Power Systems:
	■ BE / B. Tech or equivalent degree in Electrical/Electrical and Electronics/Electronics and Communication Engineering with a minimum aggregate of 50% or MSc Electronics from a recognized university with a minimum aggregate of 50%.
	For M Tech in Structural Engineering:
	■ BE / B Tech or equivalent degree in Civil engineering with a minimum aggregate of 50%.
B. Com (Hons.)	At least 50% marks in class XII or equivalent in any discipline
BBA	At least 50% marks in class XII or equivalent in any discipline
MBA	 Bachelor's degree or equivalent in any discipline with a minimum of 50% aggregate marks. Desirable: A valid score card of CAT/ CMAT/ XAT/ MAT/ ATMA/ OPJUET.
B.Sc. (Hons.)	At least 50% marks in Class XII (10+2 examination) or equivalent with science stream subjects e.g. Mathematics, Physics and Chemistry.
M.Sc.	Bachelor's degree in Science or equivalent in relevant discipline with minimum 50% aggregate marks



PhD- Engineering	 ME/M. Tech or equivalent degree in a relevant branch of Engineering with a minimum aggregate of 55%. M Sc./M Phil for applied science or equivalent PG degree with a minimum aggregate of 55%. Desirable: A valid GATE /NET score in the above disciplines. Performance in OP Jindal University entrance test and personal interview.
PhD- Management	 MBA or equivalent PG degree with a minimum aggregate of 55%. A relaxation of 5% will be made for SC/ST/OBC/Specially-abled candidates Desirable: A valid NET score in the above disciplines Performance in OP Jindal University entrance test followed by an interview.
PhD - Science	 A Postgraduate degree in a relevant discipline a with minimum aggregate of 55%. A relaxation of 5% will be made for SC/ST/OBC/Specially- abled candidates. Desirable: A valid NET score in the above disciplines. Performance in OP Jindal University entrance and followed by an interview.

APPLICATION PROCESS:

- Apply (Online/Offline) for the programs at OPJU School of Engineering, School of Management, and School of Science.
- Application should be accompanied by a non-refundable application Fee of Rs. 500* for Diploma and Under Graduate programs; Rs. 750* for Postgraduate Programs; and Rs. 3,000 for Doctoral programs, payable online (Internet Banking/ Credit/ Debit card) or DD/Bank Transfer.
- A merit list will be published for eligible candidates for each round. The shortlisted candidates will be asked to appear for counselling. On the subject to fulfilment of requisite conditions, eligibility and verification of documents for the issue of a provisional admission offer letter. The candidate is required to deposit the fee within the stipulated date.
- One Time Deposit of (OTD) Rs. 10,000 needs to be paid (All Courses) within the stipulated time mentioned in the offer letter. The OTD shall be adjusted towards the enrolment Fee on confirmation of admission. In case of admissions cancellation by students OTD will not be refundable.
- If the candidate doesn't pay the full fee by the stipulated date, the admission will be deemed cancelled and the seat will become vacant for the next round of counselling.
- There will be three rounds of counselling and after that, if there are any unfilled seats, it will be filled based on rolling counselling (First come first serve basis).
- The University reserves the full right to cancel admissions at any stage without any notice if the student doesn't meet the minimum eligibility criteria for a particular program.
- Candidates of reserved category (SC/ST/OBC) of Chhattisgarh domicile and Female candidates are exempted from the Application fee.



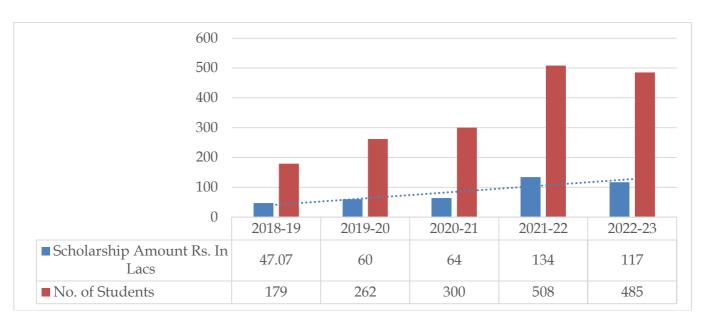
5. SCHOLARSHIPS & PRIVILEGES:

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

ENTRY-LEVEL SCHOLARSHIP DISTRIBUTED IN LAST FIVE YEARS:



ii) 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.



iii) OP JINDAL ENGINEERING AND 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.

List of students awarded for OPJEMS for the year 2022-23:

S.	Name of Student	Course	Year	Scholarship
1.	Shripat Mishra	MBA	2^{nd}	1,50,000.00
2.	Bhavana Singhania	B. Tech-Civil Engineering	4^{th}	80,000.00
3.	Nishant Anand	B. Tech-Electrical Engineering	3rd	80,000.00
4.	Ankur Kumar Singh	B. Tech- Mechanical Engineering	3rd	80,000.00

iv) OTHER PRIVILEGES:

S. No.	Concession (%)	Applicability		
		Wards of Jindal Group Employee & Employee himself/herself		
1	20% *	Students from all OP Jindal School		
1		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-2022-23			
4	40% *	Lateral Entry students (Diploma Holders) seek admission in the second year of the		
4	±U /0	B. Tech. Program.		

^{*} Applicable on Tuition fee only.

6. STUDENT'S ADMISSION & DIVERSITY:

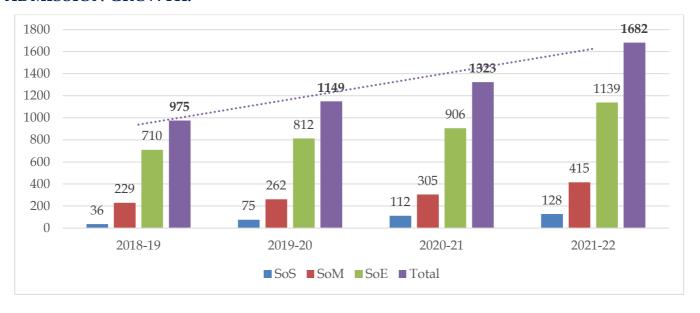
Total Strength Total Male		Total Female	
1682	1279	403	



Students admitted fro	om different States
Andhra Pradesh	11
Bihar	20
Chhattisgarh	450
Delhi	02
Gujrat	02
Haryana	03
Himachal Pradesh	01
Jharkhand	15
Karnataka	08
Kerala	01
Maharashtra	07
Madhya Pradesh	07
Odisha	30
Rajasthan	02
Tamilnadu	01
Telangana	05
Uttar Pradesh	13
West Bengal	15
Total	593



ADMISSION GROWTH:





7. STUDENT'S PERFORMANCE (RESULT)

S. No.	Name of Programme	Branch/Department	Sem.	Status	Pass%
1	B. Tech	Civil Engineering	8 th	Regular	93%
2	B. Tech	Computer Science and Engineering	8 th	Regular	100%
3	B. Tech	Electrical Engineering	8 th	Regular	96%
4	B. Tech	Mechanical Engineering	8 th	Regular	100%
5	B. Tech	Metallurgical Engineering	8 th	Regular	100%
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	Material Science and Technology	4 th	Regular	100%
11	Diploma	Electrical Engineering	6 th	Regular	90%
12	Diploma	Mechanical Engineering	6 th	Regular	80%
13	Diploma	Metallurgical Engineering	6 th	Regular	76%
14	BBA	Management	6 th	Regular	83%
15	B.Com.(Hons.)	Management	6 th	Regular	100%
16	MBA	Management	4 th	Regular	92%
17	B.Sc.(Hons.)	Science	6 th	Regular	100%
18	M.Sc.	Science	4th	Regular	100%

Also, 03 PhD Scholars have been awarded with the PhD Degree in 2022-23 (02 from Science and 01 from the School of Engineering.

8. LABORATORY/INFRASTRUCTURE DEVELOPMENT IN 2022-23:

S.	Particular	Name of Equipment/Software	Total Investment
No.			
1	Physical Metallurgy Lab	High Precision Cutting Machine-Isomet 1000	17,70,000.00
2	Physical Metallurgy Lab	High Precision Weighing Balance-ME155DU	2,24,200.00
3	Foundry Lab	Erichsen Cupping Testing Machine-Model	61,360.00
4	Physical Metallurgy Lab	Solid Density Meter Model No-CWS-600D Make	90,270.00
5	Physical Metallurgy Lab	Vacuum Desiccator	49,560.00
6	COEST Lab	Sputter coater (Gold coating unit)	19,69,373.00
7	Foundry Lab	Pyrometer gun with data logger	2,24,200.00
8	Centre of Excellence in Manufacturing and Automation	Computer Numeric Controlled Lathe Machine, CNC Wire-cut Electrical Discharge Machine, Welding Fume Extractor, Muffle furnace, AGILENT Data acquisition system 18 Channel (DAQ + Software), Constant temperature water bath, Solar flat plate collector, Robotics Kits	33,53,108.00
9	Modelling and	Ansys 2021R and SolidWorks 2022	11,32,800.00
		Dissection Microscope	7,250.00

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		Compound Microscope	27,500.00
		Vertical Autoclave(22 lit)	55,000.00
		Manual Rotatory Microtome	27,500.00
10	Biotechnology Lab	Microcentrifuge	28,500.00
		Hot Air Oven	49,700.00
		Finepipette F2 GIP-Kit	46,661.00
11.	Media Centre	Interactive Display 75inches, 12x Optical Zoom Camera with Stand, Wireless Combo Microphone, Audio Interface Camtasia Studio-2022 (Licensed), Desktop PC (i5 10th generation Processor, 16GB DD4 RAM, 128GB SSD, 1TB HDD, 4GB Graphics Card, 27inch Monitor), Pen Tablet, Green Screen, Speaker, Wireless Keyboard and Mouse, Lights	15,000,00.00
12.	Solar Roof Top	75 Wp Solar Rooftop Power Plant	34,21,800.00
13.	CSE & IT	Desktops PCs (200 no.) with the latest configuration for setting up a new lab	1,75,70,200.00
13.	COLCII	Laptops (25 Nos')	20,44,940.00
		Printers (08 Nos')	1,53,464.00
		Network (Wi-Fi & LAN)	86,05,908.00
		Software's	12,31,351.00
		Interactive Display Panels (IDPs)- 21 Nos'	49,02,000.00
14.	Establishment of a new Computer Lab	ACs & Furniture Cost	50,000,00.00
		Total	2,60,46,690.00

9. LIBRARY RESOURCE CENTER:

- Total no. of books till date 29640 books
- Total no. of Titles- 5237 Titles
- Amount spent in Purchasing of Books in the year 2022-23 ₹ 7,65,005
- Total no. of Hard Copy Journals 128 Journals
- Investment done for Hard Copy Journals -₹ 5,48,452.00
- E-Journals subscribed **03**
- Cost of E-Journals ₹ 11,36,620



10. CENTRES OF EXCELLENCES:

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

i) RESEARCH AND DEVELOPMENT CELL (RDC):

Objectives:

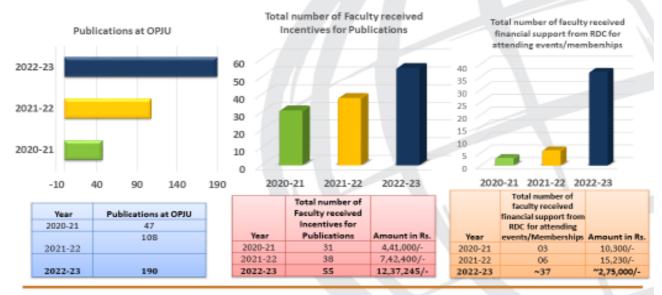
- Promote a culture of research and scholarship amongst the faculty members.
- To bring OPJU into the National Institutional Ranking Framework (NIRF).
- Become a central repository of all research-related activities.
- Vet and approve all research-related activities.
- Ensure quality research and innovation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

CRE is dedicated to providing training and guidance to all the faculty members of the university, resulting in a surge in research activity. Following are the statistics of CRE at the University.

RDC (CRE) Statistics of Last Three Years



RDC is dedicated to provide training and guidance to all the faculty of the university as a result the university has witnessed an increase in the research activity.



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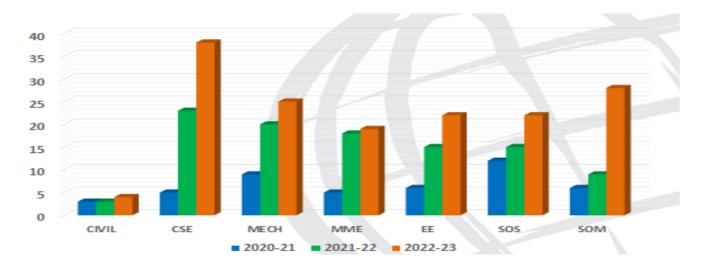
Research & Publication in the year 2022-23:

Department/School	Number of Publication in International Peer Reviewed Journals		
	SCOPUS/SCI	UGC Care-1	Non-SCOPUS
	(A)	(B)	(C)
Civil	4	-	-
CSE	29	-	-
Mechanical	23	2	-
Metallurgy	18	1	-
EE	14	-	-
School of Science	16	-	2
School of Management	22	-	-
Total	137	3	2
A+B+C		142	

Book/Edited Volume/Book Chapters Publication in 2022-23:

Department/School	Number of Publication (Books/ Edited Volume/ Book Chapter)		
	Book Chapters	Books	Edited Volume
	(A)	(B)	(C)
Civil	-	-	-
CSE	4	3	2
Mechanical	1	-	1
Metallurgy	1		-
EE	4	3	1
School of Science	1	4	1
School of Management	5	1	-
Total	16	11	5
A+B+C		32	

Overall Publications Statistics for the last three years (August 2019 to August 2023):





i) Incentives for Publications in Peer Reviewed Journals/Books/Book Chapters/Edited Volumes / Patents (2022-23)

S. No.	Name of Schools	Amount (in Rs.)
1.	School of Engineering	8,41,852.00
2.	School of Management	2,30,626.00
3.	School of Science	1,64,767.00
	Total	12,37,245.00

(In words: Rs. Twelve Lac Thirty-Seven Thousand Two Hundred Forty-Five Only)

Patent Statistics of the last three years:



S.	Details of Publications
No.	
1	Mukesh Shyamkant Desai, Kirti Singh Yadav, S. S. Rathi "Application of Single Minute Exchange of Die for the Reduction of Loading Time of Auto-car in Railway Wagons" International Journal of Engineering Research and Applications (IJERA), Vol. 12 - No. 7, July 2022, ISSN: 2248-9622. DOI: 10.9790/9622-1207014356
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3	Singh, J.K., Rout, A.K. Characterization of raw and alkali-treated cellulosic fibres extracted from Borassus flabellifer L Biomass Conv. Bioref. (2022). https://doi.org/10.1007/s13399-022-03238-x
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177	Saroj Kumar Chandra et.al. Impact of Fake News on Society with Detection and Classification Techniques
	CRC Press, Taylor & Francis Group
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List of Patents Granted in the year 2022-23:

	st of Patents Granted in the year 2022-25:				
S. No.	Title	Name of Faculty	File Number	Country	
1	A process for fabricating aluminium, boron carbide-based aluminium matrix composites using powder metallurgy route	Prof. Neeraj Kumar	2021101683	Australia	
2	A Tin Silver-Platingbathusing Methane Sulfonate For Low Alpha Solder Bumping	Prof. Neeraj Kumar	2021104459	Australia	
3	A Device For Agglomeration Of Fines	Dr. Satish Kanhed Dr. Trinath Talapaneni Dr. S. Chakrabarti	2021/10662	South Africa	
4	Method Of Reducing Resistance Of Transparent Conducting Thin Films Using Novel Chemical Reduction	Prof. Neeraj Kumar	2022/03893	South Africa	
5	A Novel Sustainable Cultivation Method For Ayurvedic Herb Lemongrass	Dr. Dipti Shukla	2022/07836	South Africa	
6	A rail cooling device for heat treatment of rails	Dr, Kalyan Phani	20 2022 107 235	Germany	
7	The Extraction process of Borassus blabellifer L. leaf fine fibre	Prof Jitesh Singh, Satish	2023/02070	South Africa	
8	A system for introducing controlled thread porosity by implementing a solder wire in a hydroxyapatite specimen	Dr. Siddharth Chakrabarti	20 2023 100 029	Germany	
9	Electrochemical Cell for Corrosion Testing	Prof. Neeraj Verma	60303713	UK	
10	A Novel Acoustic Fluidized Bed Device For Heat Transfer Application	Mr. Gabhane Mohit, PhD Scholar, OPJU	2021107426	Australia	



List of Patents Published in the Year 2022-23:

S. No	Title	Faculty Name	File Number	Country	
1	Designing Nanostructured Photovoltaics On Solar Panels To Increase The Efficiency Of Solar Energy Utilization	Dr. KN Singh	202241039620	India	
2	A Machine Learning-Based Approach To Plot Graphs Based On Statistical Data Analysis Of Patients Suffering From Cancer Due To Smocking	Dr. KN Singh	202241018864	India	
3	A Novel Inclusive Educational Model For Children With Greater Disabilities	Dr. Saurabh Gupta + 10	202221031673	India	
4	A System for Manufacturing Transparent Conductive Film	Prof. Neeraj Kumar +4	DE20/2021/1 05/684/U1	Germany	
5	Effect Of B-Site Disorder On The Ferro Electric Properties Of Bzt Ceramics	Dr. Deepak Patel + 5	202221022529	India	
6	Device For Effective Generation And Utilization Of Steam For Steam Turbine	Dr. Satish Kanhed Dr. S Chakrabarti	201921049004	India	
7	Multi-focal Concurrent Solar Heating System	Dr. Satish Kanhed, Dr. M. Kalyan Phani, Dr. S Chakrabarti	tish Kanhed, Kalyan Phani, 202121056205		
9	A Novel Inclusive Educational Model For Children With Greater Disabilities	Dr. Saurabh Gupta	202221031673	India	
10	A Method Of Preparation Of Silver Dendrites Using Graphene Electrodes	Dr. Ram Sevak Singh	202221039611	India	
11	IoT based Automatic detection and prevention of all types of leaf disease and other environmental factors using AI camera, WSN and Machine learning algorithms	Dr. Gulshan Soni	202241070928	India	
12	AI and machine learning-based smart tractors, agribots and robotics for remote agricultural operations	Prof. Pushpanjali Shadangi	202241067469	India	
13	Neural Networks System for tracking and controlling robots	Dr. Soumya Singh	202211070739	India	
14	Smart Traffic Management System Using Artificial Intelligence, Internet Of Things (IoT) And Embedded With Techniques Of Video Processing	Dr. Deepak Singh	202311000305	India	
15	Systematic Study To Analyze The Impact Of Discrete Mathematics And Probability In The Theory Of Machine Learning	Mr. Manas Ranjan Mishra	202341003382	India	
16	Topic Models System Using Neural Networks	Dr. Gulshan Soni	202311003249	India	
17	Building Cooperative Construction System Based On Artificial Intelligence Technology In Building Construction Management System Modelling	Dr. Anurag Sharma	202331004058	India	



			AND MANAG	ENTENT
18	Techniques Of Green Fabrication Of Stable Lead-Free Bismuth Based Perovskite Solar Cells Using A Non Toxic Solvent	Dr Girish C Mishra	202341003877	India
19	Use of Smart Nanoparticles in the Treatment of Breast Cancer	Dr. Anal Kant Jha	202341007276	India
20	Efficient deep image compression system with auto-encoders for different sub-band frequencies	Dr. Rakesh Patidar	202241065491	India
21	A Method For Making Customer Purchase Decision	Dr. Jaya Prakash Rath Dr. Saurabh Gupta.	202321007442	India
22	Quality Of Services (QOS) Improvement System In Software Defined Iot Using Deep Optimal Route Neural Network	Prof. Shashikant Kaushaley	202241064833	India
23	An IoT Based Wind Energy Generation System And Method Thereof	Prof. Shashikant Kaushaley	202241070477	India
24	A System For Providing Cyber Security By Improved Predictive Potential Of Machine Learning And Method Thereof	Prof. Shashikant Kaushaley	202341001491	India
25	Machine Learning-Based Approach To Study The Influence Of Earthquake Parameters On The Bidirectional Behaviour Of Base Isolation Systems	Dr. Swapnasarit Kar	202211072025	India
26	Implementation of Artificial Intelligence and Blockchain integrated Billing Architecture for Charging of Electric Vehicles	Dr. Amit Jain	202341006024	India
27	The Role Of Blockchain Applications In Supply Chain Management	Dr. Saket Jeswani	202321008875	India
28	Smart Home Energy Management System Control through Deep Reinforcement Learning	Dr. Himanshu Vaishnav	202341013222	India
29	An Artificial Intelligence Algorithmic Approach To Ethical Decision-Making In Human Resource Management Processes	Dr. Arti Vaish	202311014382	India
30	Application Of Linear Algebra And Partial Derivatives To Machine Learning And Artificial Intelligence	Dr. Manas R. Mishra	202341015521	India
31	Machine Learning-Based Approach to Study the Lead-Free Bismuth-Based Perovskite Materials for Solar Cell Applications	Dr. Ankur Rastogi	202311016895	India
32	A Novel Iot Based Electrical-Induced Abortion Suction Machine	Dr. Arti Vaish	202311017171	India
33	An IoT Based Wind Energy Generation System And Method Thereof	Mr.Prasanta Kumar Jena	202241070477	India
34	A Secure System To Protect Digital Data Using Significant Bit Substitution	Mr.Prasanta Kumar Jena	202241063781	India
35	Method and System for Real-Time Image Recognition and Classification using Deep Learning and Artificial Intelligence	Prof. Shashikant Kaushaley	202341029522	India



Book Published in the year 2022-23:

S. No.	Faculty Involved	Book Details
1	Dr. Mithilesh Sahu, Dr. Siddharth Chakrabarti	Sustainable Approaches and Strategies for E-waste Management and Utilization, IGI Global, 2022 DOI: 10.4018/978-1-6684-7573-7, ISBN13: 9781668475737
2	Dr. Sandeep Biswal	"Machine Learning and AI Techniques in Interactive Medical Image Analysis" Edited Book, IGI Global, 2022, DOI: 10.4018/978-1-6684-4671-3, ISBN13: 9781668446713
3	Dr. G. M. Rao	Published a book on " <i>Renewable Energy Sources</i> " with IIP Publishers, 2023. ISBN: 978-93-5747-023-0, (Indian Publisher)
4	Dr. G. M. Rao	Published a textbook titled "Advanced Sensor Technology" with Mahi Publications, Ahmedabad with ISBN Number: 978-93-95581-86-8, 2023 (Indian Publisher)
5	Dr. G. M. Rao	Published a textbook titled "A Textbook of Hybrid Electrical Vehicles" with Iterative International Publishers, Bengaluru with ISBN Number 978-93-5747-293-7, 2023, (Indian Publisher)
6	Dr. Arti Vaish	Adaptive Power Quality for Power Management Units Using Smart Technologies, CRC Press, Taylor & Francis Group, 2023, ISBN 9781032392998
7	Dr. Rakesh Nayak	Foundation of Computer Science, ISBN: 978-81-961769-1-4, GCS PUBLISHERS, 2023.
8	Dr. Rakesh Nayak	Python for Engineers and Scientists Concepts and Applications, ISBN: 9781032111032, published by CRC Press. DOI: https://doi.org/10.1201/9781003219125, 2022.
9	Dr. Bhupesh Kumar Dewangan	Exploring Future Opportunities of Brain-Inspired Artificial Intelligence, DOI: 10.4018/978-1-6684-6980-4, ISBN13: 9781668469804, IGI Global, 2023
10	Dr. R. S. Singh	Emerging Two Dimensional Materials and Applications, CRC Press, Taylor & Francis Group, 2022. ISBN: 9781003247890
11	Mr. Manoj Mishra	Operation Management, ISBN: 9789395331951. RK Publishers, 2022
12	Dr. Sanjay Singh	Business Communication, Alpha International Publication
13	Dr. Gopal Rathore	Vyavsaik Sankhaiki (Business Statistics), MP Hindi Granth Academy, ISBN: 978-93-95802-14-7, 2023

Central Instrumentation Facility (CIF) for Research:

OP 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	6. 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	18	Vibratory Cup Mill
	deg C and 1300 deg C)		
8	High Temperature Muffle Furnace	19	High-sensitive Fluorescence Spectrometer
	(Temp: 1800 deg C)		
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

EVO 18 III

Scanning Electron Microscopy (SEM)



CNC Wire CutEDM



FLAT BED CNC LATHE MACHINE



Digitally controlled synergicair-cooled 400A MIG/MAG CMT Robotic welding machine



MIG/MAG and TIG Welding Machine



Details of Consultancy Projects:

S. No.	Title of the Project	Faculty in-charge	Unit Name	
1	Innovative Bus Bar Protection Technique	Dr. Sandeep Biswal (Asst. Prof.)-EE	JPL Tamnar	
2	Preparation of a high-temperature non-sticky refractory-based coating material with a low wear rate for use in a rotary kiln to avoid accretion formation and to improve its refractory lining life	Dr. S. Das (Steel Chair Professor), Dr. Trinath Talapaneni (Asst. Prof.), -Meta	DRI, JSPL, Raigarh	
3	Optimisation of compositions and processing parameters for reducing crack susceptibility of micro-alloyed steel.	Dr. Rajesh Jha (Asso. Prof.), Dr. S. Das (Steel Chair Professor) -Meta	SMS, JSPL, Raigarh	
4	Utilization of Submerged Arc Furnace Slag	Dr. Trinath Talapaneni (Asst. Prof.), Dr. S. Das (ProfMeta	SAF, JSPL, Raigarh	
5	Value-added utilization of Fly Ash for a sustainable solution	Dr. Sibnath Kayal (Asso. Prof.), Dr. Trinath Talapaneni (Asst. Prof.) and Dr. S. Das (Prof.)-Meta	JPL, Raigarh	
6	Controlled in-line cooling of JSPL Rails - Inconsistency in hardness of Head Hardened Steel	Dr. M. K. Phani (Asso. Prof.), Dr. S. Das (Steel Chair Professor), Meta	RUBM and TSD, JSPL, Raigarh	
7	Use of Multifocal Concurrent Solar Heating System/ Alternative Source of heating in Metal Melting/Treating Process	Dr. Satish Kanhed, Prof. Akash Pandey, Dr. Umesh Vishwakarma , Dr. Siddharth S Chakrabarti	NSPL, Raigarh	
8	Use of Multifocal Concurrent Solar/Microwave/Induction Heating System in Water Boiling Process for Steam Turbine	Dr. Satish Kanhed, Prof. Akash Pandey, Dr. Umesh Vishwakarma , Dr. Siddharth S Chakrabarti	JPL, Tamnar	
9	Application of Water Sprinklers and Bent Chimneys for Air Pollution (Coal dust) Reduction	Dr. Satish Kanhed, Prof. Akash Pandey, Dr. Umesh Vishwakarma	NSPL, Raigarh	
10	Design and Development of a drone to minimize boiler inspection time	Dr. Mithilesh K. Sahu, Dr. Siddharth S Chakrabarti	JPL, Tamnar	
11	Design and Development of calibration system for hydraulic servomotor to control pitch angle blade of PA fan	Dr. Mahesh Bhiwapurkar, Dr. L. R. Bhandarkar	JPL,Tamnar	
12	To improve the life of convener and reduction of wear in CHP belt convener	Dr. Mahesh Bhiwapurkar, Dr. L R Bhandarkar	JPLTamnar	
13	Prediction and Optimization Technique for condenser vacuum in Thermal Power plant	Dr. Siddharth S Chakrabarti, Dr. Saroj Chandra, Dr. L. R. Bhandarkar, Akash Pandey	JPL, Tamnar	
14	Use of microwave for drying wet coal fines	Dr. Satish Kanhed, Dr. Siddharth Chakrabarti	NSPL, Raigarh	
15	Productivity Improvement by Reducing the Section Change Time of the Rolling Mill at Nalwa Steel & Power Ltd. (NSPL), Raigarh.	Dr. Mukesh S Desai, Dr. B.P. Panda,	JSPL, Raigarh	



Sponsored/Other Project:

S. No.	Project Title	Name of the Faculty and Role	Funding Agency	Fund 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 Kayal (PI)	International Cooperation Bilateral Scheme	30.32 Lakhs	On- Going
2	"Tailoring the properties of 2D materials using WO ₃ and MoO ₃ nanostructures"	Dr. R. S. Singh (Co-PI)	UGC-DAE CSR	14 Lakhs	On- Going
3	"Utilization of micro-fines generated in agglomeration process to enhance the plant productivity	Dr. M. Kalyan Phani (Subject Matter Expert)	UGC Stride Project, Kazi Nazrul University	3.5 Lakhs ((Phase I & II Submitted for approval)	On- Going
4	Filing Machine Tool	Prof. L R Bhandarkar	UBA, IIT Delhi	0.25 Lakhs	On- Going

ii) 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. The CCET understands business and is equipped with the right resources, knowledge of skills and tools required to train executives to face challenges and meet opportunities at the workplace across various sectors like Steel, Power, Mining, Manufacturing, Telecom, Logistics, and Services Industries.

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





List of Training conducted in the year 2022-23:

S. No	Name of Organization	Title of the Training	Date	Conducted By	Days	No. of Participants
1	JPL Tamnar	Competency Development Program	July 15, 2022	Dr Mahesh, Dr S K Singh, Prof. Brijesh Songotra	05	16
2	JPL Tamnar	Campus to Corporate	July 25, 2022	Prof. Soumitra Tiwari	1	27
3	JSP Raigarh	Campus to Corporate	July 26, 2022	Prof. Soumitra Tiwari	1	29
4	JPL Tamnar	TOC/One Thing/ Extreme Ownership	July 26, 2022	Dr Shesadev Nayak	1	27
5	JPL Tamnar	Interpersonal Skill	July 27, 2022	Prof. Vishnu Tamrakar	1	27
6	JPL Tamnar	Core value vision Mission	July 29, 2022	Dr Shesadev Nayak	1	27
7	JPL Tamnar	Thermodynamics & Fluid Mechanics of thermal power Plant	4 Aug, 2022	Mithilesh Sahu/ Akash Pandey	1	27
8	JSP Angul	Finance for Non-Finance	4 Aug, 2022	Dr Ankit Singh	1	43
9	JSP Angul	Concept of Project Management	5 Aug, 2022	Dr Biranchi Panda	1	48
10	JSP Angul	Business Etiquettes	6 Aug, 2022	Dr Shesadev Nayak	1	47
11	JSP Angul	Campus to Corporate	Aug 8, 2022	Dr Shesadev Nayak	2	47
12	JSP Raigarh	One Thing/ Extreme Ownership /Theory Of Constraint	12 Aug & 21 Sep 2022	Dr Shesadev Nayak/Dr Bhupesh Tiwari	1	29 39
13	JSP Raigarh	Team Building	16 Aug, 2022	Dr Jai Prakash Rath	1	29
14	JSP Raigarh	Interpersonal Skill	17 Aug, 2022	Vishnu Tamrakar	1	29
15	JSP Raigarh	Finance for Non-Finance	18 Aug, 2022	Dr Ankit Singh	1	29
16	JSP Raigarh	Core value vision Mission	20 Aug, 2022	Dr Shesadev Nayak	1	29
17	JSP Angul	Campus to Corporate	Aug 22, 2022	Prof. Soumitra Tiwari	2	30
18	JSP Angul	Advanced Excel	Aug 26-27, 2022	Prof. Umashankar Pandey	2	38
19	JSP Angul	Concept of Project Management	Aug 29, 2022	Dr Biranchi Prasad Panda	1	38
20	JSP Angul	Finance for Non-Finance	Aug 30, 2022	Prof. Ankit Singh	2	38
21	JSP Raipur	Communication & Presentation Skill	Sep 6, 2022	Dr S K Singh	1	20
22	JSP Raigarh	Basic and Advanced Excel	Sep 8, 2022	Prof. Umashankar	1	30
23	JSP Raigarh	Word & PowerPoint	Sep 9, 2022	Prof. R N Shukla	1	30
24	JSP Raigarh	Competency Development Program	Sep 12, 2022	Dr Nayak/Dr S K Singh/Dr Mahesh	2	82
25	JSPL Raigarh	Concept of Project Management	Sep 23, 2022	Dr Biranch Prasad Panda	1	41
26	JSP Raipur	Positive Attitude	Oct 3, 2022	Dr Saket Jeswani	1	20
27	JSP Raigarh	Campus to Corporate	Oct 18, 2022	Prof. Soumitra Tiwari	1	51



28	JSP Raigarh	One Thing/EO/TOC	Oct 19, 2022	Dr Nayak/Dr Bhupendra Tripathy	1	51
29	JSP Raigarh	JSP Code of Conduct, Vision, Mission, Core Value	Oct 20, 2022	Dr Seshadev Nayak	1	51
30	JPL Tamnar	AI for Power Plant	Oct 21, 2022	Dr Rajesh Jha	1	20
31	JSP Raigarh	Team Building	Nov 11, 2022	Dr Jaiprakash Rath	1	51
32	JSP Raigarh	Interpersonal Skill	Nov 12, 2022	Prof. Vishnu Tamrakar	1	51
33	JSP Raigarh	Basic & Advanced Excel	Nov 14, 2022	Prof. U. Pandey	1	51
34	JSP Raigarh	MS Word & Power Point	Nov 15, 2022	Prof. Asimkiran	1	51
35	JSP Raigarh	Project Management	30 Nov and 01 Dec 2022	Dr Biranchi Prasad Panda	2	24/34
36	JPL	Design Thanking	Mar 24, 2023	Dr Seshadev Nayak	1	22
37	JPL	Supply chain Management	Jan 31, 2023	Dr Biranchi Prasad Panda	1	52
38	JPL	IoT for Power Plant	Jan 6, 2023	Dr Saroj Chandra	1	17

The Total revenue generated by CCET in the year 2022-23 is 19.48,000.00

Glimpses of the CCET Program:



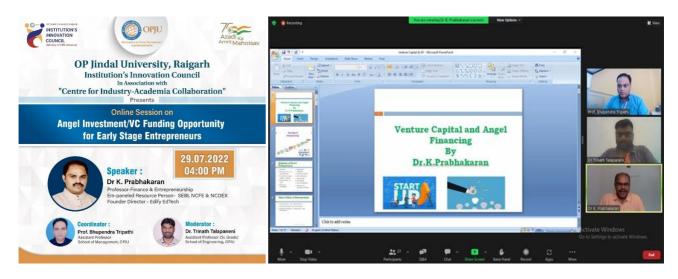
iii) CENTER FOR INDUSTRY ACADEMIA COLLABORATION (CIAC):

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.

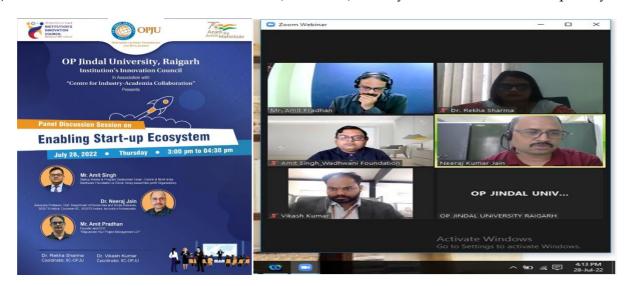


Activities conducted by CIAC in the year 2022-23:

1. Institute Innovation Council, OP Jindal University in association with the Centre for Industry-Academia Collaboration organized a webinar on "Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs". Speaker of this event was K. Prabhakaran, Professor of Finance & Entrepreneurship, Institute, Empaneled Resource Persons for SEBI, NCFE & NCDEX, Founder Director of Edify EdTech.



- 2. Institutional Innovation Council, O P Jindal University in association with the Centre for Industry-Academia Collaboration jointly organized an online panel discussion session on "Enabling Start-Up Ecosystem" on 28th July 2022 (Thursday). The panel discussion is based on the three themes each having 25 minutes of presentation and 5 minutes discussion on Q&A. Total time for the session was for 90 minutes. The session also included the future prospects in the growth of the nation, 10 years ahead, and benefits of such system for next generation. The broad themes of discussions were
 - a) What is a start-up ecosystem? Importance of Such an ecosystem?
 - b) How it can be established/formed/created?
 - c) Role of stakeholders. How does a Student/ faculties/ society benefit from the start-up ecosystem?





3. Institution's Innovation Council - OP Jindal University in association with the Centre for Industry-Academia Collaboration organized an online session on "Accelerators/Incubation: Opportunities for Students & Faculty - Early Stage Entrepreneurs" on 26 July 2022 from 11:30 AM. The program helped early-stage entrepreneurs to change their business ideas into reality.



4. An innovative idea may enhance the chance to create a successful start-up. Institution Innovation Council (IIC OPJU) in association with the Centre of Industry-Academia collaboration has organized a webinar on topic "Innovation/Prototype Validation: Converting Innovation into Start-up" on 27 July 2022. The event happened to be part of Entrepreneurship week of India.



5. The Department of Mechanical Engineering, OP Jindal University organized a five-days online FDP on "Energy Management in Power Plants" from 5-9 September 2022 in association with Chhattisgarh State Renewable Energy Development Agency (CREDA), Institution Innovation Council (IIC), Academic Staff College (ASC) and Jindal Power Limited (JPL). The main aim was to make the participants aware of the state-of-the-art, new research results, case studies, perspectives of future developments, and innovative applications in the field of energy management in power plants. The speakers of the event were - Mr. C. N. Singh, Executive Director & Plant Head, JPL Tamnar; Mr. Arun K. Tripathi, Ex. Director General, National Institute of Solar Energy & Scientist-G & Consultant, Ministry of New and Renewable Energy, Govt. of India; Mr. Shirish Garud, Senior Fellow and Director, The Energy and Resources Institute (TERI); Mr. Monish Ahuja (Retd. Lt. Col.), Chairman & Managing Director, Punjab Renewable Energy Systems Pvt. Ltd. (PRESPL), Chairman, Confederation of Biomass Energy Industry of India (CBEII); and Dr. R D Patidar, Vice- Chancellor, OPJU during the inaugural session. The Panellists emphasized the importance of energy management in power plants and pointed out the need for innovation in the new and renewable energy sources for sustainable development.





6. OP Jindal University received the prestigious AICTE-CII Awards 2021 on its 10th edition of the AICTE-CII Survey of Top Industry-Linked Technical Institutes on 1 September 2022.

Amongst a total of 1800 institutions from 28 states of the country participated in this survey, OP Jindal University stood first in the Engineering category and bagged the two prestigious awards -

- Best Industry-Linked Emerging Engineering Institute (Degree)
- Best Industry-Linked Mechanical & Allied Engineering Institute (Degree)

AICTE-CII Award 2021 for 'Best Industry Connect' to OPJU

■ Staff Reporter RAIPUR, Sept 2

O P JINDAL University (OPJU) emerged as the winner for best industry-academia linkage at the AICTE-CII survey of industry-linked Technical Institutes 2021' awards.

The results of the 10th AICTE-CII Survey of top Industry-Linked Technical Institutes 2021 were announced at the AICTE headquarters, New Delhi on Thursday.

OPJU bagged two prestigious awards, Best Industry-Linked Emerging Engineering Institute (Degree) and Best Industry-Linked Mechanical and Allied Engineering Institute (Degree) out of the seven awards in the Engineering category. OPJU stood first in the pan India survey of 1,800 institutions.

Vice-Chancellor Dr R D

Vice-Chancellor Dr R D
Patidar and Director, Centre
for Industry Academia
Collaboration and HoD Dr
Siddharth Chakrabarti,
Mechanical Engineering
received the award on behalf
of OPJU. They also participated in the farewell-cum-felicitation function of Dr Anil
Shashrabudhe, for his contribution as a Chairman AICTE



Vice-Chancellor of O P Jindal University Dr R D Patidar receiving the prestigious award.

for seven years.

The award assessment is basedonthe AICTE-CII survey in terms of partnership between institutions and industry on parameters like curriculum design, faculty selection, governance, infrastructure, placements, research projects, and skill development. Every year this award is conferred to the institutes for their outstanding industry linkages in producing a new generation workforce for industry, society, economy, and a sustainable planet to live with utmost harmony. OPJU from the time of its inception in 2015 strived to build strong industry linkages to realise the

mantra of Learning by Doing. With every new initiative, like establishing new centres of excellence with industry collaboration, offering six-month long internships in final year, offering courses on cutting-edge technologies, constantly bridging the gap between applied theories and engineering practices. OPJU ensures the students sense the pulses of the market, emerging trends and the industry practices through its industry linkages. It aims at building the students as the growth engines of India for which OPJU received such a prestigious award at the National level, said DrRD Patidar, Vice-Chancellor

of OPIU

Chancellor OPJU Shallu Jindal congratulated all concerned by expressing the truly happening motive of education to gain knowledge while learning new and contemporary skills of sustainability. It was more prideful to see the OPJU students fulfill the vision by developing innovative mind-sets, enabled by the industry connect. The value education imparted at OPJU makes its students good leaders, citizens and human beings. In addition, it received satis-factory note for promoting entrepreneurial skills and guiding start-ups through the incubation centre. This is how the university sets new bench-marks in higher education. Chairman, Jindal Steel and Power Naveen Jindal congrat-ulated all members of the university. He was delighted to see the endeavour of outstanding honour in a competitive world. He appreciated the contribu-tion of OPJU in the field of technical higher education while paying attention to education and all aspects of it. According to him, OPJU deserves congratulations and a special mention for its achievement.





7. Dr. Siddharth S Chakrabarti, Director-CIAC and Dr S Nayak, Director-CDC has been invited as special guest by L&T EduTech in 'Industry-Academia Collaboration Meet 2022: Milestones and Way Forward" on 23 August 2022 from 9.00 AM to 4.00 PM at Hotel Radisson Blu, Wardha Road, Nagpur. The summit aims to bring together senior academic leaders from universities, engineering colleges and industry experts on one platform to discuss, deliberate and foster ideas and strategies to develop an industry-relevant ecosystem at campuses. Further, there was a campus visit of L&T Edutech on 13th Sept, 2022 for a prospective MoU between OPJU and L&T Edu Tech to train the students in different value-added courses.

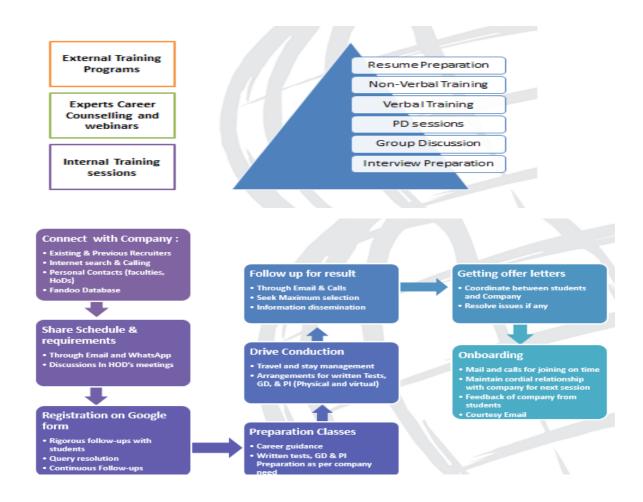
iv) CAREER DEVELOPMENT CENTRE (CDC):

The Career Development Centre (CDC) of the OP 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 OP Jindal University.





Placement Drive Process Flow



Placement Highlights in the year 2022-23:





Companies visited in the year 2022-23

S. No	Name of Company	S. No	Name of Company
1	TRL Krosaki Refractories	21	IFGL Refractories
2	JSW BPSL	22	Palirwal Hydrocarbon
3	RKM Power Gen	23	JSPL Patratu
4	Ind Synergy	24	ZF Associate
5	MSP Steel & Power	25	R.K Forgings
6	Real Ispat	26	Metalsa
7	Jayaswal Neco Industries	27	Tata Tinplate
8	Godavari Steel [Hira Group]	28	Brakes India
9	BACS Energy	29	Automotive Axles
10	SISCOL	30	TRF Limited
11	Vandana Global	31	Aditya Aluminium (Hindalco)
12	Jain Software	32	Vedanta Aluminium
13	L&T	33	JSW Cement
14	Shyam Metallics	34	ACC Cement
15	Hindalco Hirakund	35	Agrawal Oil Extraction
16	JSW_Monnet	36	IB Group
17	Sarda Energy & Minerals	37	Atmastco
18	Steel Mint	38	SISCOL
19	Muthoot Finance	39	Simplex Engineering
20	FundTech		

Overall Placement Statistics in 2022-23:

School	Program	Specializatio	Registered	Eligible	Placed	Offers	Placed % Vs Eligible	Placed % Vs Registered
	B.Tech	Civil	11	7	5	6	71	45
	B.Tech	Mech	51	45	36	47	80	71
	B.Tech	Meta	56	41	45	49	110	80
	B.Tech	EE	30	21	24	39	114	80
	B.Tech	CSE	41	34	22	35	65	54
	Diploma	Mech	7	6	7	12	117	100
SOE	Diploma	Meta	15	3	12	14	400	80
	Diploma	EE	7	2	5	7	250	71
	M.Tech	CSE	3	2	1	1	50	33
	M.Tech	EEE	1	1	0	0	0	0
	M.Tech	Mech	8	6	5	5	83	63
	M.Tech	Meta	9	6	0	0	0	0
	M.Tech	Civil	3	1	0	0	0	0
	BBA	BBA	19	9	10	13	111	53
SOM	MBA	МВА	52	16	36	57	225	69
	B.Com	B.Com	4	3	3	3	100	75
505	BSc	BSc	6	5	4	4	80	67
sos	MSc	MSc	2	0	0	0	0	
	Total		325	208	215	292	103	66



New recruiters added in the year 2022-23:

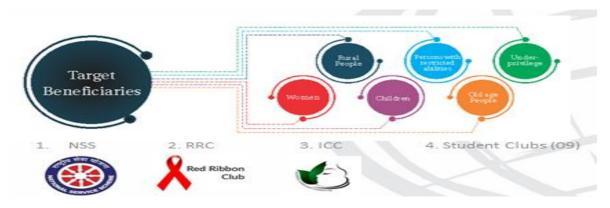


vi) CENTRAL FOR SOCIAL EMPOWERMENT CELL (CSE):

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.

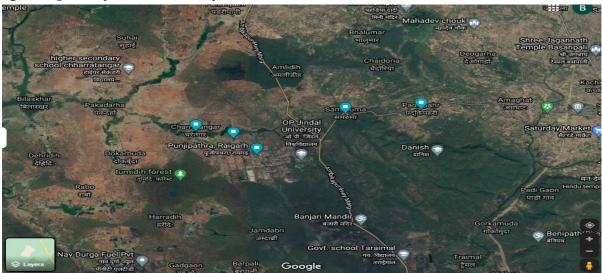
Objectives:

- 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.

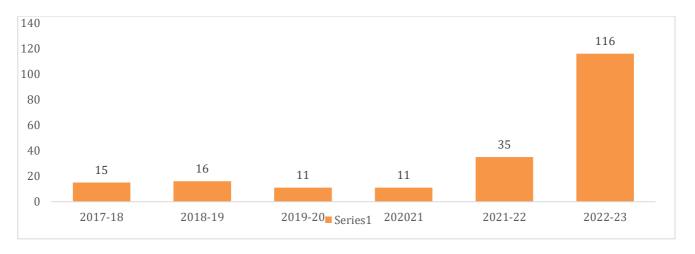




Village adopted by the University



Activities conducted in the last five years:



List of activities conducted in the year 2022-23:

S. No.	Name of the Activity	Village/Place	No. of Activities	Total
		Chharratangar	13	
1	Workshop on Hoalth & Hygiona of Women	Tumidih	15	37
1	Workshop on Health & Hygiene of Women	Samaruma	6	37
		Punjipathra	3	
		Chharratangar	4	
2	Plantation Drive	Tumidih	3	10
2	(Total 600 sampling planted in the villages)	Samaruma	2	10
		Punjipathra	1	
		Tumidih+ Amalidih	02+01	
3	Clean Campus & Village Drive	Samaruma	3	9
		OPJU	3	
4	Digital Chille Development Training Dragmanns	Chharratangar	1	0
4	Digital Skills Development Training Programme	Tumidih	5	8



UNIVERSITY OF STEEL TECHNOLOGY AND MANAGEMENT

			AND MANAG	SEMENT
		Samaruma	2	
5	Teaching Sessions	Tumidih	4	4
6	Career Counselling Session	Chharratangar	1	1
7	Blood Donation Drive	OPJU Campus	1	1
8	International Yoga Day	OPJU Campus	1	1
0		OPJU , Tumidih,	2	2
9	SAVE SOIL CAMPAIGN	Samaruma	3	3
10	Study Skills Development Programme	Tumidih	2	2
		Chharratangar,		
11	Har Ghar Tiranga Abhiyan	Tumidih, Samaruma,	04	4
		Punjipathra		
12	QUIZ on the Indian Constitution	OPJU	2	2
10		Chharratangar and	01 + 02	2
13	Speech Competition	OPJU	01+02	3
14	Bio-Waste Management Awareness Prog.	Samaruma	1	1
15	II Pictor De College	Tumidih &	0	1
15	Human Rights Day Celebration	Samaruma	2	1
16	National Technology Day Celebration	OPJU	1	1
		Chharratangar	13	
4.7	TAT 1 1 TT 1:1 0 TT . CTAT	Tumidih	15	27
17	Workshop on Health & Hygiene of Women	Samaruma	6	37
		Punjipathra	3	
		Chharratangar	4	
		Tumidih	3	1
18	Plantation Drive	Samaruma	2	10
		Punjipathra	1	
		Tumidih+ Amalidih	02+01	
19	Clean Campus & Village	Samaruma	3	9
	ereuri eurique es i muge	OPJU	3	_
		Chharratangar	1	
20	Digital Skills Development Training Programme	Tumidih	5	8
_0	Digital state Development Training Programme	Samaruma	2	
21	Teaching Sessions	Tumidih	4	4
22	Career Counselling Session	Chharratangar	1	1
23	Blood Donation Drive	OPJU Campus	1	1
24	International Yoga Day	OPJU Campus	1	1
		OPJU, Tumidih,		
25	Save Soil Campaign	Samaruma	3	3
26	Study Skills Development Programme	Tumidih	2	2
20	Study Skins Development Frogramme	Chharratangar,		
27	Har Ghar Tiranga Abhiyan	Tumidih, Samaruma,	04	4
21	That Onat Thanga Monty and	Punjipathra	04	T
28	QUIZ on the Indian Constitution	OPJU	2	2
		Chharratangar and		
29	Speech Competition	OPJU	01+02	3
30	Bio-Waste Management Awareness Prog.	Samaruma	1	1
50		Tumidih &		1
31	Human Rights Day Celebration	Samaruma	2	1
	National Technology Day Celebration	OPJU	1	1



Best Practices Adopted by Social Empowerment Cell

Workshop on Women's Health and Hygiene for the women of all adopted villages

- No. of Workshops organized: 33
- Venue: Schools, University, Colony and Panchayat Bhawan of villages
- > No. of beneficiaries-550
- Sanitary Pads and sweets distribution to all the participants.



Digital Skill Development Training Programme in the schools of adopted villages

- No. of Training Programmes organized:
- Venue: 1. Govt. Pre-Middle
 School, Tumidih
 2. Govt. High School, Samaruma
 3. Govt. Higher Secondary School, Chharratangar
- No. of beneficiaries- 300
 Basics of Computer Skills taught by the volunteers and hands on training provided to the participants.





Workshop on SAVE SOIL FOR BETTER FUTURE at adopted Village and OPJU, Raigarh

- > No. of Water Coolers: 12
- Venue: Schools and Panchayat Office of Adopted Villages and Innovation Centre.
- No. of beneficiaries-2000





vii) 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.

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.

Activities conducted at OPJU Innovation Centre: -

- Conducted National Innovation Fest (NIF) 2.0 in association with State Skill Development Authority, C.G.
- Product Launch of the Start-Ups. Smart Vision Stick and Reusable Sanitary Pad.
- Standard Pitch Deck Preparation for Innovators' Presentations at fundraising events.
- Conducted 2 days Workshop on Advanced Prototyping on the occasion of World Entrepreneurs Day.
- Obtained ARAI approval for Erkey Motors Pvt. Ltd for their EV Vehicle launch.
- Applied for Erkey Motors designed patent through OPJU Innovation Center.
- Conducted a Workshop on Entrepreneurship and Innovation as a career opportunity.



- Submitted Proposal to secure NIDHI iTBI accreditation for 5 Cr funding.
- Nominated 4 start-ups for angel investment by Mr. Anuj Batra (Founder: Andromeida).
- Organized more than 75 events on capacity building of innovators in collaboration with IIC OPJU.

List of Incubated Start-ups:

S. No.	Name of Start up	Theme	From	То
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

Equipment available in OPJU Innovation Centre:

3D Printer

Laser Cutting Machine



CNC Router

PCB Marking and Engraving Machine





Achievements:

- Start-Up AARUG (Shanti Anand Enterprises) secured 1st Prize at the Bison Cage competition by the State Government of Chhattisgarh.
- Start-Up AARUG (Shanti Anand Enterprises) got selected in the list of top 55 start-ups for the NEP-2020 exhibition held on 29th & 30th July 2023 (By AICTE).
- Secured 1st prize by our incubated innovator Mr. Ayush Joshi and Team in AICTE MoE's Boot-camp 2023 at IIT Guwahati/IISER Bhopal (MP).
- Secured second runner-up prize at LVPEI Innovation Challenge 2023 (Incubated Start-Up: Alien Innovations Pvt. Ltd.)
- Secured 1st Prize at INDIAPRENEUR 12.0 competition held at Indira School of Business and Students PGDM Pune
- Team INNOVATORS with Leader Mr Ayush Joshi secured 51th rank among 1200+ teams that participated in ATL Marathon 2023 by NITI Ayog under Atal Innovation Mission.
- Secured an Infra facility worth 7 Lakhs at RIPA center Raipur for start-up AARUG.



11. FDP/CONFERENCES/SEMINARS/WORKSHOPS/STTP ATTENDED/CONDUCTED:

S. No.	Name of Faculty	Department	Conference / Seminar/ Workshop/ STTP/ FDP/ Symposium/ Others	Duration	Details of the Programme	Organized by
1	Dr. Vikash Kumar	SoM	Conference	16-17 Sept. 2022	International Conference on Transdisciplinary research issues and challenges	DAVV Indore
2	Prof. Ram Narayan Shukla & Dr. Saroj Pandey	CSE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
3	Prof. Pushpanjali Shadangi	EE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
4	Dr. Sushree Deeptimayee Swain	EE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
5	Prof. Princy Diwan	CSE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
6	Prof. Pradeep Kumar Shriwas	EE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
7	Dr. G M Rao	EE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
8	Prof. Shrikant Kaushley	EE	Conference	08-10 Feb 2023	OTCON 2.0	OPJU
9	Prof. Umashankar Pandey	CSE	Conference	08-10 Feb 2023	OTCON 2.0	ОРЈИ
10	Dr. Taniya Rathore	SoS	Conference	28-29 March 2023	Innovation in Biotechnology Research for Sustainable Development: Challenges and Practices	Sanjivani Arts, Commerce & Science College, Kopargaon (M.S.)



12. Major activities conducted by the University:

i) OP Jindal University conducted its 2nd Convocation on 10 October 2022. Hon'ble Governor of Chhattisgarh State Smt. Anusuiya Uikey was present as the Chief Guest of the Convocation Programme. In the 2nd Convocation total of 738 degrees were distributed to the pass-out students for the year 2021-22.





- ii) 3rd flagship International Conference by the School of Management on the title "The Role of Innovation, Entrepreneurship & Management for Sustainable Development" (ICRIEMSD) in association with ICRC-AIMA & Jose Maria College, Philippines was conducted during 25th to 26th November-2022 through Virtual mode.
- iii) OP Jindal University organized the National Innovation Fest (NIF 2.0) during 28-29 November 2022. In this event more than 160 students have participated from different Institutions of India. The students have presented their Ideas, Start-up pitch and Prototype demo. Prof. (Dr) Colonel Umesh Kumar Mishra, Chairman-CGPURC was the chief guest of the program.
- iv) OP Jindal University conducted its 5th alumni meet in November 2022 at Raigarh which served as a valuable platform for format students to reconnect, share experiences and contribute to the growth and success of their alma meter. In this alumni meet more than 100 former students have participated to foster a sense of community and provide the opportunity for personal and professional development and strengthen the University's ties with its alumni.





v) OP Jindal University has organized an East Zone Badminton Championship (Women) -2022-23 between 27th to 30th December 2022. In this tournament around 400 students participated from 41 different Universities and Admas University, West Bengal was awarded as the winner of the tournament.





vi) OP Jindal University, Raigarh has organized its 5th International Conference on Advances in Steel, Power and Construction Technology (ICASPCT 2022), and the 5th Industry-Academia Conclave in a virtual mode. It witnessed huge knowledge and seamless learnings along with understanding the issues and developments in the steel, power and construction sectors. The event was organized by OPJU in association with Jindal Steel and Power (JSP), Raigarh, ASM International, USA, Association for Iron and Steel Technology (AIST), USA, and Association of Welding Product Manufacturers (AWPM). The presence of dignitaries constituted scholars from across the globe, sponsors and partners. An array of carefully selected, research papers were selected for presentation on various themes. All collaborators came forward the ICASPCT with admired level of endeavours. The event hosted 5 plenary sessions by 28 eminent speakers from industry and academia from different parts of the globe. The conference received more than 275 abstracts and more than 175 quality research papers. Selected papers were published in AIP proceedings and Materials Today: Proceedings, which are of international repute and SCOPUS Indexed.





vii) OPJU International Technology Conference on Emerging Technologies for Sustainable Development was conducted during 8-10 February 2023, which was sponsored by IEEE MP Section and CG Cost Govt. of Chhattisgarh. In this conference total of above 600 technical papers were received from more than 20 countries, out of which 150 selected technical papers were presented through Hybrid mode. The inaugural ceremony was executed on 8 February 2023 in the auditorium of OP Jindal School, Raigarh, where dignitaries from IITs/IIITs/NITs/ IEEE MP Section including Chairman Hon'ble Mr. Naveen Jindal, Chancellor, Hon'ble Ms. Shallu Jindal, MD and ED JSP were present.



viii) OPJU Parents Summit was organized on 27 and 28 April 2023 to foster a positive relationship between parents and the university. The purpose of the summit was to provide a platform for communication, information sharing and engagement, ultimately contributing to the success and well-being of the students.





ix) OP Jindal University organized its annual event Technorollix-2023 between 1st to 4th March-2023. In this annual event, various programmes like Talent Hunt, Start-up business plans, Battle of Bands, Techlab, Yuva Sadan, Food Fiesta, Brainy Escape, Codigo, Ideathon Aero Drone, Aagaz etc. were organized, in which all the students and staff members actively participated.



13. Other Developments in the year 2022-23:

- i) MoU Signed
 - Sohar University, Sultanate of Oman
 - Bosch Rexroth India Private Limited, Ahmedabad, Gujrat
 - Slurry Transportation Lab, NIT Jamshedpur, Jharkhand
 - FPT University, Hanoi, Vietnam
 - MSP Steel and Power Limited, Jamgaon, Raigarh, Chhattisgarh



ii) New Program & Collaborations in the year 2022-23:

- Started B.Sc. (Hons.) Data Science and Analytics
- Launch an Executive MBA program for working professionals.
- New Initiative taken to implement the New Education Policy at OPJU.

iii) Key Infrastructure improvements in the year 2022-23:

- Media Centre
- 75 KW Rooftop Solar Power Plant
- Strengthening OPJU Innovation Centre
- Strengthening CSTPD with Equipment Worth Rs. 3.5 Cr
- New Computing Facilities (I7 Machines 200 Nos.)
- Enhanced IT Facilities (Bandwidth: 1 GBPS)
- ISSN for OPJU Business Journal
- 20 Modernized Digital Classrooms
- Improved GYM facilities by creating open air and separate GYM in the boys' hostel

iv) Emphasis on achievements in research and innovation

- Significant improvement in innovation ranking
- OPJU International Technology Conference (OTCON) on IEEE Xplore
- First 3 PhD awarded (01 from School of Engg. & 02 from School of Science)
- Improved research, project, consultancy & corporate training.

v) Quality Enhancement Efforts:

15 MW old Turbine Generator set up as a model



 Implementation of "The One Thing" Concept - Achieving nearly 2000 student strength



14. Sports & other activities conducted in the year 2022-23:

OPJU organized **5 Kilometre Run on the occasion of Youth Day** under the banner of FIT INDIA MOVEMENT (HUM FIT TO, INDIA FIT) for all the students, faculty and staff on 12 January, 2023. The Run was organized inside the OPJU campus. The Fit India Movement is a nationwide movement that encourages people to remain healthy and fit by including physical activities and sports in their daily lives. The first ten finalists were awarded the Medal for their best performances.



Patriotic Run on the occasion of "Republic Day 26th January, 2023"

The University organized a Patriotic run for faculty, staff and students on the occasion of Republic Day 26th January, 2023. The purpose of the run is to pay tribute to Veterans of India who spent their life in protecting the nation along with martyrs who sacrificed their lives for Indian soil. On this day around 80 Students & 20 Faculties participated in the event and made the event a grand success.







Open Badminton Championship for faculty and staff 2023

An open Badminton Championship was organized by OPJU for faculty and staff members on 31 January, 2023. The Championship was played in knock-out-cum-league format.



One-Day fitness Programme (Aerobic) for Female Faculty & Staff Members

The fitness and health of the faculty and staff of any organization are important, and a healthy body and mind are necessary for an individual to perform better. A one-day fitness aerobic program was organized for the female faculty and staff of OP Jindal University on 10th February, 2023. The Fitness program aimed to provide an opportunity for the female faculty and staff to exercise, have fun and help them understand the importance of physical fitness. The program was held in the university's gymnasium and was conducted by a certified Aerobic Fitness trainer. The program was designed to be suitable for all fitness levels and consisted of a warm-up session, cardio, strength training, and cool-down and stretching.





One-Day Workshop on Promoting Good Health & Hygiene practice in everyday life:

This was organized by OPJU for the students on 27 March 2023. The resource person of the workshop was Dr. Kali Muthu (Factory Medical Officer, Jindal Steel Power). The Workshop aimed to sensitise the staff members on maintaining good health & hygiene practices. The workshop also aimed at understanding the importance of comprehensive cleaning to maintain a good health and a better personality in the society. Personal hygiene is important for many reasons, for instance, to have a better personality, good health, for social reasons and psychological issues. Proper hygiene creates a nice and professional image of an individual in a society at workplace.

15. Awards & Recognitions:





FINANCIAL REPORT

FOR THE

YEAR 2022-23

AT. P.O.- RAIGARH, DISTT.- RAIGARH.

AUDIT REPORT

FOR THE YEAR ENDED ON 31ST MARCH 2023

Auditors:

M/s Agrawal Dinesh & Co. Chartered Accountants 30-31, 1st Floor Krishna Crown, Chaitanya Nagar, Dhimrapur Road, Raigarh (C.G.) Mob. 98261-79425

O.P JINDAL UNIVERSITY **BALANCE SHEET** AS ON 31ST MARCH 2023

LIABILITIES	As at 31.03.2023	As at 31.03.2022	ASSETS	As at 31.03.2023	As at 31.03.2022
CAPITAL FUND Opening Balance	6,64,88,881	(78,68,532)	FIXED ASSETS (Annexure 'A')	11,06,75,431	5,64,23,803
Add: Corpus Donation received during the Financial Year	7,41,17,000	4,38,98,477.00	NON-CURENT ASSETS	066'66	066'66
Add: Excess of Income Over Expenses transferred from Income & Expenditure A/c.	18,43,658	3,04,58,937	CURRENT ASSETS (Annexure 'B')	18,78,48,752	15,51,34,039
	14,24,49,539	6,64,88,881	Accounting Policies & Notes to the Accounts (Annexure 'D')		
CURRENT LIABILITIES & PROVISIONS Current Liabilities	12 88 18 101	12 20 35 440			
(Annexure 'C') Provisions	2,73,56,443	2,31,33,500			
(Annexure 'E') Total	29,86,24,173	21,16,57,831	Total	29,86,24,173	21,16,57,831

In terms of our annexed report of even date.

For Agrawal Dinesp & Co. Chartered Accountants

D.K. Agrawal Partner Place: Raigarh

UDIN:23076969BGWNQI7257 Date: 23/09/2023

Dr R D Patidar Vice Chancellor

For O.P Jindal University, Raigarh

Anurae Vijaywangiya Registrar

Siddhant Charurvedi Dy CFAO

INCOME & EXPENDITURE ACCOUNT

FOR THE YEAR ENDING ON 31.03.2023

3	AMOUNT	AMOUNT		INCOME	AMOUNT	AMOUNT
EXPENDITURE	2022-23	2021-22		INCOME	2022-23	2021-22
To General Running & Maintenance	2,36,12,246	2,31,63,443	By	College Fees	21,16,20,685	18,27,76,873
To Advertisement & Recruitment Exp.	16,35,878	13,32,292		Fine	17,36,551	5,44,359
To Personnel Expenses	14,54,72,132	11,07,64,801	By	Mess Charges	2,66,23,192	1,45,57,457
To Professional & Consultancy Fees	10,90,916	3,12,150	By	Bus Charges	1,08,74,950	50,50,000
To Retainership Charges	35,36,448	24,30,168	B_{λ}	Miscellaneous Income / Written Off	60,20,701	3,62,82,778
To Travelling & Conveyance	9,73,370	5,56,147	By	Donations	3,06,19,743	2
To Audit Fees	25,000	53,100	By	Excess of Expenditure over Income	/-	-
To GST Audit Fees	12,000	-				
To Depreciation	2,17,77,112	96,13,985				
To Scholarships	1,16,78,000	1,34,89,550				
To Fees Concession	1,12,09,107	81,19,337				
To Staff Welfare	28.70.146	19,76,521				
To Mess Expenses	1,86,35,066	87,02,972				
To Hire Charges	91,21,915	34,62,720				
To Printing & Stationary	10,56,747	11,26,018				
To Processing Fees	21,48,514	16,75,351				
To Admission Expenses	46,03,994	33,22,598				
To Bank Charges	81,660	1,57,631				
To Administration Charges on PF	2,70,735	2,13,628				
To Office Expenses	2,70,977	6,41,943				
To Miscellaneous Expenses	11,95,902	8,38,177				
To Intel Training Program	20,35,700	21,61,000				
To Training & Placement Expenses	7,94,307	1,95,937	1			
To Telephone Charges	27,64,240	20,78,967				
To Workshop & Cultural Activities	27,08,091	15,18,630			× ·	
To Insurance Expenses	73,705	30,714				
To Interest	8,980	8,551				
To Postage & Courier	18,038	25,362				
To Lab Consumables	10,11,530	2,45,629				
To Books & Periodicals	15.63,165	1,13,009				
To Security Expenses	55.87,743	53,37,792				
To Power & Electricity	71,34,167	50,84,406				
To House Rent	6,49,634	-				
To Legal Fees	25,000					
To Excess of Income over Expenditure	18.43,658	3,04,58,937				
Transferred to Balance Sheet	12102125					
Total	28,74,95,822	23,92,11,467		Total	28,74,95,822	23,92,11,46

In terms of our annexed report of even date.

For Agrawal Dinesh & Co. Chartered Accountants

> D.K. Agrawal Partner

Place: Raigarh Date: 23/09/2023

RAIGNRH CO (C.G.)

For O.P Jindal University, Raigarh

Dr R D Patidar Anure Nijaywargiya Vice Chancellor Registrar

Dy CFAO

Siddhant Chaturvedi

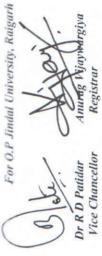
SCHEDULE FORMING PART OF BALANCE SHEET AS ON 31.03.2023

Calculation of depreciation as per Income Tax Act for the year 2022-23 (Annexure - A)

Additions Deletions Used for 180 Used for less Sale/ Total as on Used for 180 24,68,104.58 11,50,210.00 - 1,19,34,186.84 10,78,397.68 24,68,104.58 11,50,210.00 - 56,50,780 3,89,877 - 17,52,006 - 21,83,671 4,22,537 6,17,483 53,01,437 10,349 2,10,05,331 15,70,389 19,85,940 2,94,64,369 - 4,26,58,451 56,00,321 2,09,13,361 79,14,661 - 4,25,50,136 56,00,321 15,340 33,28,851 - 4,25,797 63,870 2,60,00,229 5,00,38,861 10,349 13,24,52,544 1,44,05,326											
Assets Rate WDV as on Used for 180 Used for 180 Used for 180 Used for 180 Transfer/Return and buring Total as on Thoraction Transfer/Return and buring Transfer/Return and buring Transfer/Return and buring Used for 180 Used for 180 10% 83,15,872.26 24,68,104.58 11,50,210.00 - 1,19,34,186.84 10,78,397.68 10% 38,98,774 - 17,52,006 - 56,50,780 3,89,877 10% 10,56,343 - 11,27,328 - 21,83,671 4,22,537 ngs 60% 1,12,08,142 19,85,940 2,94,64,369 - 4,26,58,451 52,77,633 15% 1,64,22,114 2,09,13,361 79,14,661 - 4,25,59,136 56,00,321 15% 4,25,797 - 4,25,797 63,870 15% - 15,340 33,28,861 10,349 13,24,52,544 1,44,05,326	THE REAL PROPERTY.		Opening	Addin	tions	Deletions	THE REPORT OF THE PARTY OF THE	A MAN OF HEAD IN	Depreciation		Closing
10% 83,15,872.26 24,68,104.58 11,50,210.00 - 1,19,34,186.84 10,78,397.68 Periodicals 60% 10,56,343 - 17,52,006 - 21,83,671 4,22,537 ngs 1,12,08,142 19,85,940 2,94,64,369 - 4,26,58,451 52,77,633 15% 1,12,08,142 19,85,940 2,94,64,369 - 4,25,50,136 56,00,321 15% 1,64,22,114 2,09,13,361 79,14,661 - 4,25,797 63,870 15% 4,25,797 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544 1,44,05,326	Fixed Assets	Rate	WDV as on	Used for 180	Used for less	Sale/ Transfor/Return	Total as on 31.03 2023	Used for 180	Used for less	Total	WDV as on 31.03.2023
Periodicals 60% 83.15.872.26 24,68,104.58 11,50,210.00 - 1,19,34,186.84 10% 83.15.872.26 24,68,104.58 11,52,210.00 - 1,19,34,186.84 10% 10,56,343 - 11,22,306 - 21,83,671 10,349 2,10,05,331 10,349 1,50,96,760 6,17,483 53,01,437 10,349 2,10,05,331 15% 1,64,22,114 2,09,13,361 79,14,661 - 4,25,50,136 15% 4,25,797 - 15,3% 2,60,00,229 5,00,38,861 10,349 13,24,52,544						made During				for Twelve	
Periodicals 60% 10,56,343 - 17,52,006 - 56,50,780 - 21,83,671 ngs 10% 1,50,96,760 6,17,483 53,01,437 10,349 2,10,05,331 ngs 60% 1,12,08,142 19,85,940 2,94,64,369 - 4,26,58,451 15% 1,64,22,114 2,09,13,361 79,14,661 - 4,52,50,136 15% 4,25,797 - 15,340 33,28,851 - 33,44,191 15% 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Building	10%	83,15,872.26		11,50,210.00	*	1,19,34,186.84	10,78,397.68	57,510.50	11,35,908.18	1,07,98,278.65
Periodicals 60% 10,56,343 - 11,27,328 - 21,83,671 ngs 10% 1,50,96,760 6,17,483 53,01,437 10,349 2,10,05,331 60% 1,12,08,142 19,85,940 2,94,64,369 - 4,26,58,451 15% 1,64,22,114 2,09,13,361 79,14,661 - 4,52,50,136 15% 4,25,797 - 15,340 33,28,851 - 33,44,191 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Air Conditioner	%01	38,98,774	(4)	17,52,006	100	56,50,780	3,89,877	87,600	4,77,478	51,73,302
ngs 10% 1,50,96,760 6,17,483 53,01,437 10,349 2,10,05,331 60% 1,12,08,142 19,85,940 2,94,64,369 - 4,26,58,451 15% 4,25,797 - 15,340 33,28,851 - 33,44,191 15% 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Library Books & Periodicals	%09	10,56,343	1	11,27,328	t	21,83,671	4,22,537	2,25,466	6,48,003	15,35,668
60% 1,12,08,142 19,85,940 2,94,64,369 - 4,26,58,451 15% 1,64,22,114 2,09,13,361 79,14,661 - 4,52,50,136 15% 4,25,797 - 4,25,797 15% 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Furniture & Fittings	10%	1,50,96,760	6,17,483	53,01,437	10,349	2,10,05,331	15,70,389	2,65,072	18,35,461	1,91,69,870
15% 1,64,22,114 2,09,13,361 79,14,661 - 4,52,50,136 15% 4,25,797 - 4,25,797 15% - 15,340 33.28,851 - 33,44,191 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Computers	%09	1,12,08,142	19,85,940	2,94,64,369	1	4,26,58,451	52,77,633	58,92,874	1,11,70,507	3,14,87,945
15% 4,25,797 - 4,25,797 15% - - 15,340 33,28,851 - 33,44,191 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Equipments	15%	1,64,22,114	2,09,13,361	79,14,661	r)	4,52,50,136	56,00,321	5,93,600	61,93,921	3,90,56,215
15% - 15,340 33,28,851 - 33,44,191 5,64,23,803 2,60,00,229 5,00,38,861 10,349 13,24,52,544	Motor Vehicles	15%	4,25,797	1	ì	1	4,25,797	63,870	1	63,870	3,61,927
2,60,00,229 5,00,38,861 10,349 13,24,52,544	Gym Equipments	15%	4	15,340	33,28,851	.3	33,44,191	2,301	2,49,664	2,51,965	30,92,226
			5,64,23,803	2,60,00,229	5,00,38,861	10,349	13,24,52,544	1,44,05,326	73,71,785	2,17,77,112	11,06,75,431

For Agrawal Dinesh & Co. Chartered Accountants

D.K. Agrawal Partner



Siddhant Chaturvedi Dy-CEAO

		Opening	Addi	Additions	Deletions		De	Depreciation on Assets	ets	Closing
Fixed Assets	Rate	WDV as on	Used for 180	Used for less	Sale	Total as on	Used for 180	Used for less	Total	WDV as on
		01.04.2022	days or more	than 180 days	Transfer/Return	31.03.2023	days or more	than 180 days	Depreciation	31.03.2023
Building	100	83,15,872	24,68,105	11,50,210	X	1,19,34,187	10,78,398	57.511	11.35.908	1.07.98.279
Boys Hostel	10%	55,88,095	1)		ř	55,88,095	5.58.809		5 58 800	50.00.08
Borewel	10%	92,250	Ý	ì	9	92.250	9 225		0 225	500.50
Canteen Building	%01	9,32,638	3	1	19	0 37 638	19620		27.50	20,000
Elevator	10%	17.02 880	(1	(17.03.000	+07'66	i.	75,204	8,39,374
Media Room	7001		0 47 177		ē	17,02,889	1,70,289		1.70,289	15,32,600
Today wool	1020		8,12,112	4,19,201		12,91,373	87,217	20,960	1.08,177	11.83.195
Washrooms	10%		1.82,365			1,82,365	18,237	Þ	18.237	164129
KKD & SEM Machine Room	%01	1	14,13,568	7,31,009	.4.	21,44,577	1.41.357	36.550	1 77 907	079 88 670
Air Conditioner	10%	38,98,774		17,52,006		56.50.780	3 89 877	87 600	477 470	00'00'61
Library Books & Periodicals	40%	10,56,343		11.27.328		21 83 671	4 77 527	000,10	4,7,470	31,73,302
Furniture & Fittings		092 96 05 1	6 17 483	52 01 427	076 01	1/0,00,12	4,22,337	7,73,400	6,48,003	15,35,668
angluan j	100%	00 18 000	0,17,403	33,01,437	10,349	2,10,05,331	15,70,389	2,65,072	18,35,461	1,91,69,870
Charles of from P. Com	0/01	20,20,770	1,22,000	11,62,995		166'11'11'1	0.64.900	58,150	10,53,049	1,00,58,941
icentical tiem & Fillings	10%	30,97,339	1,00,300	36,88,323	100	68,86,162	3,19,784	1,84,416	5.04,200	63.81.962
Oeyser C	10%	72,303			¥	72,303	7,230	1	7.230	65 073
Grinding Machine	10%	12,915				12,915	1.292		1.292	FC9 11
Induction Heater	10%	2,822			2	2.822	282		282	25.00
Kitchen Utensils	10%	7,66,064		2,48,339	10,349	10.04.054	75.571	17417	87 088	0 15 055
AL GOT	10%	+61'09	62,600			1 22 794	12 279		13 270	1.10.1.1
Microwave	10%	18,625				18625	1862		1000	11.10.31
Projector	10%	2.50.545	3 32 583			5 02 130	2007	*.)	700'1	10,762
Refrigerator	10%	26.749	0000000			3,83,128	38,313	¥3	58,313	5,24,815
Submersible Pump	100%	900 F1				30,749	5,0/5		5,675	51,074
Videocon Set Top Box	10%	066,41)()	14,996	1.500	,	1,500	13,496
Washing Machine	1007	15.00			8	6,554	655		655	5,898
Fire Fighting Comments	1007	057.51			ī	15,246	1.525	12872	1.525	13,721
Woton Ellen & Coolen	0201	770,007		2,01,780	ä	8,98,397	69,662	10.089	79,751	8,18,646
Family & Coller	10%	1.98.396			t	1,98,596	19,860		19,860	1.78,736
alpmenis	W. Barton	1,04,77,114	2,09,13,361	79,14,661	ić	4.52,50,136	56,00,321	5,93,600	61,93,921	3.90.56.215
Lao Equipment	13%	1,48,65,366	2,09,13,361	199,14,661	ï	4,36,93,388	53,66,809	5,93,600	59,60,409	3,77,32,979
camera	13%	12,79,053				12,79,053	1,91,858		1.91.858	10.87.195
Sanitary Napkin Vending Machine	15%	85,702			,	85,702	12,855	£	12,855	72.847
Blometric Machine	15%	1,82,218			:40	1,82,218	27,333	,	27.333	1 54 885
Mobile	15%	9,775			41	9,775	1,466	9	1,466	N 300
Computers	1000001	1,12,08,142	19,85,940	2,94,64,369	1	4,26,58,451	52,77,633	58,92,874	1.11.70.507	3.14.87.945
Computers	%0+	52,70,243	15,70,285	2,11,19,306		2,79,59,834	27.36,211	42,23,861	69 60 073	2 00 00 762
Computer Software	%Ot	25,95,884	4,15,655	16,45,531	(1)	46,57,070	12.04.616	3.29.106	15 33 722	31 23 348
Computer Networking & Wifi	%Ot	33,42,015		66,99,532	12	1.00,41,547	13,36,806	13,39,906	26 76 712	73.64.835
Motor Vehicles	100	4,25,797	818	T.	r	4,25,797	63,870	,	63,870	3.64.927
Cycle	15%	2,412			,	2,412	362		362	2.050
Scorpto	15%	4,23,385			.76	4,23,385	63,508	*	63.508	3 59 877
Gym Eqipments	15%	1	15,340	33,28,851	4	33,44,191	2,301	2,49,664	2.51.965	30.92.226
		5 64 33 003	4 10 00 000							Company of the Compan

For Agrawal Dinesh & Co. Chartered Accountants

Dr. R. D. Patidar Vice Chancellor

For O.P Jindal University, Raigarh,

Place: Raigarh Date: 23/09/2023

CURRENT ASSETS ANNEXURE - B

PARTICULARS	2022-23	2021-22
(A) Loan & Advances		
Security Deposit (AICTE)	1,45,000	8,00,000
Security Deposit (IEEE)		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Security Deposit Others	8,00,000	9,000
Security Deposits (Telephone)	4,000	4,000
Loans & Advances	10,95,570	7,12,369
Accrued Interest	3,17,305	2,12,199
Others	7,1,0,0	2,12,127
Prepaid Expenses	38,50,010	11,68,280
TDS Receivable	6,53,757	2,79,718
TCS Receivale	21,775	1.339
Advance Tax Paid	224	1,36,320
Advance to Creditors	75,63,920	9,58,369
O P Jindal Institute of Technology	1,41,62,714	1,37,62,714
(B) Sundry Receivables		1,07,02,717
Fees Receiveble	8,92,62,353	7,21,35,191
Other Receivable	33,329	33,329
Sundry Debtor	42,92,920	54,58,885
(D) Cash & Bank Balance		*
Cash in Hand	599	5,610
Balance With Banks		
HDFC Bank	1,56,52,712	4,32,66,707
ICICI Bank, Gharghoda		-
Punjab National Bank	45,05,908	55,16,824
SBI, Gerwani	4,54,86,656	1,06,73,185
TOTAL	18,78,48,752	15,51,34,039

For Agrawal Dinesh & Co. Chartered Accountants

For O.P Jindal University, Raigarh

D.K. Agrawal Partner Dr R.D Patidar Vice Chancellor Anurag Vijaywargiya Registrar

Siddhant Chaturvedi

Dy CFAO

Place: Raigarh Date: 23/09/2023



CURRENT LIABILITIES ANNEXURE - C

PARTICULARS	2022-23	2021-22
Advance Fees Received	4,78,67,863	5,31,60,876
Caution Fee	27,61,734	34,38,449
Hostel Caution Fee	17,60,000	23,89,000
Excess Fee Refundable	81,56,290	67,33,242
Blazer Fee Payable	15,67,337	21,34,032
Mediclaim Payable	21,340	10,421
Director of Science & Technology	74,496	1,35,000
Jindal Steel & Power Ltd (Group)	3,53,54,077	2,28,06,256
P.F. Employer Share	5,89,931	4,85,037
NDM New Delhi		5,05,040
Scholarship Payable	1,18,13,000	1,33,76,500
Registaration Fee - 2021-22		
P.F. Staff Share	6,19,644	4,72,730
ESIC Employer Share	10,273	15,181
ESIC Staff Share	2,381	3,518
M Tech Internship		2,45,000
Enterprenership Club	- 1	
Photography Club	- 1	
Social Empowerment Club		
Own Your Laptop Scheme	23,04,779	12,57,834
Gst payble	1,92,450	1,58,453
TDS Payble	13,66,702	8,42,795
	11,44,62,297	10,81,69,364
Sundry Creditors	1,43,55,894	1,38,66,085
TOTAL	12,88,18,191	12,20,35,449

For Agrawal Dinesh & Co. Chartered Accountants

For O.P Jindal University, Raigarh

D.K. Agrawal Partner Dr R.D Patidar
Vice Chancellor

Anurag Vijaywargiya Registrar Siddhant Chaturvedi Dy CFAO

Place: Raigarh

Date: 23/09/2023

ANNEXURE - D

- Accounts of the institute has been prepared under the historical cost and convention basis.

 Accrual system of accounting has been followed by the Institute during the year.
- 2 Fixed assets have been valued at historical cost basis.
- 3 Depreciation for the year has been calculated on the WDV at the rates prescribed by the Income Tax Act. 1961.
- 4 Sundry creditors, loan & advances are subject to the confirmation from parties.
- 5 Cash balance has been taken as certified and verified by the Management Committee.
- 6 Previous year figures have been regrouped and rearranged wherever considered necessary.
- 7 Donation received during the year has been booked in Corpus as per Managamenet approval for specific purpose Donation

In terms of our annexed reoport of even date.

For Agrawal Dinesh & Co. Chartered Accountants

D.K. Agrawal
Partner

Place: Raigarh Date: 23/09/2023



PROVISIONS ANNEXURE - E

PARTICULARS	2022-23	2021-22
Admn. Charges on P.F payable	23,976	19,697
Expenses Payable	10,48,488	9,49,965
Gratuity Payable	1,16,76,961	1,04,86,158
Audit Fee Payble	25,000	
Legal Fees Payble	25,000	
Salary Payable	90,19,108	72,02,070
Welfare Scheme (HRD)	55,25,910	44,75,610
GST Audit Fee Payble	12,000	
TOTAL	2,73,56,443	2,31,33,500

For Agrawal Dinesh & Co. Chartered Accountants

For O.P Jindal University, Raigarh

D.K. Agrawal Partner Dr R.D Patidar Vice Chancellor Anurag Vijaywargiya Registrar Siddhant Chaturvedi Dy CFAO

Place: Raigarh Date: 23/09/2023

