



OPJU

UNIVERSITY OF STEEL TECHNOLOGY  
AND MANAGEMENT

# MANDATORY DISCLOSURES

OF

SCHOOL OF ENGINEERING  
OP JINDAL UNIVERSITY,  
RAIGARH

**Year 2022-23**

**Website-** [www.opju.ac.in](http://www.opju.ac.in)

**E-mail-** [info@opju.ac.in](mailto:info@opju.ac.in)

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**OP JINDAL UNIVERSITY**

OP Jindal Knowledge Park, Punjipathra, Raigarh - 496109 (C.G.)

t: +91 7767 254000 [www.opju.ac.in](http://www.opju.ac.in)

### 1. Name of the Institution

**SCHOOL OF ENGINEERING, OP JINDAL UNIVERSITY**

OP Jindal Knowledge Park, Village-Punjipathra, Dist. – Raigarh (C.G.)

Pin- 496109

Telephone no.- 07767-254000

Mobile No.-9109977001

E-mail- [registrar@opju.ac.in](mailto:registrar@opju.ac.in)

### 2. Name and Address of the Trust/Society/ Company and the Trustees

**JINDAL EDUCATION AND WELFARE SOCIETY (JEWS),**

Post Box No.-16, Kharsia Road, Raigarh (C.G.)

Pin-496001

Telephone No.- 07762- 227042, 227293

Mobile No.- --

E-Mail- [opjsraigarh@jspl.com](mailto:opjsraigarh@jspl.com)

### 3. Name and Address of the Vice Chancellor/Principal/Director

**Dr R D Patidar (Vice-Chancellor)**

OP Jindal University, Punjipathra, Dist.-Raigarh (C.G.)

Telephone No.- 07767-254000

Mobile No.- 9827477131

E-Mail:-[vc@opju.ac.in](mailto:vc@opju.ac.in)

### 4. Name of affiliating University – Not applicable, as it is University managed Institute

### 5. Governance

- **Members of the Board and their brief background**

Please follow the link for Governing body of the University-

[https://www.opju.ac.in/gov\\_body.php](https://www.opju.ac.in/gov_body.php)

Please follow the link for Board of Management of the University-

[https://www.opju.ac.in/bog\\_body.php](https://www.opju.ac.in/bog_body.php)

- **Members of Academic Council-**

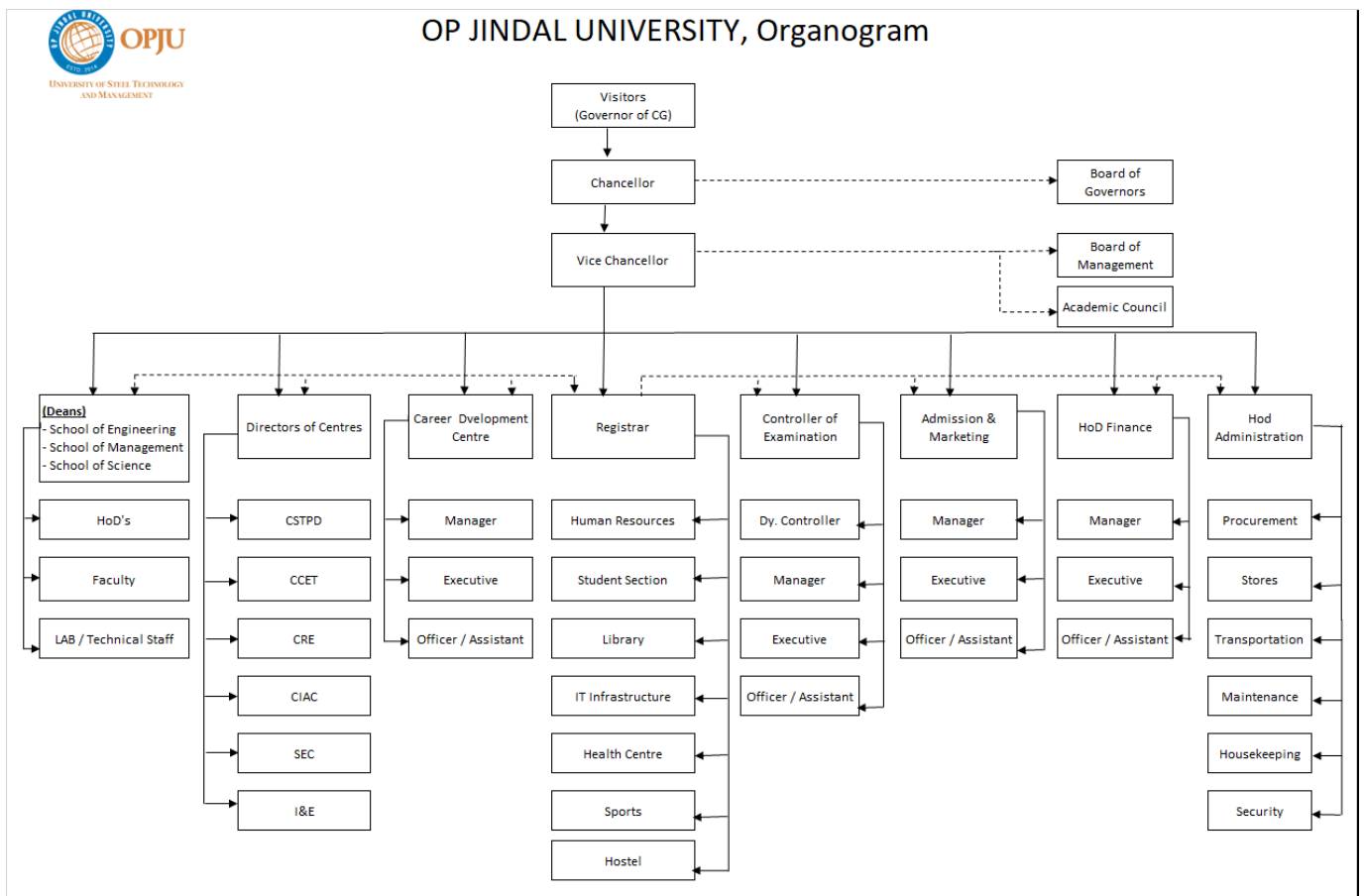
Please follow the link for Academic Council of the University-

[https://www.opju.ac.in/academic\\_council.php](https://www.opju.ac.in/academic_council.php)

- **Frequency of the Board Meeting and Academic Council**

- ✚ Governing Body- 3 times in a year
- ✚ Board of Management – 6 times in a year
- ✚ Academic Advisory Body – 2-3 times in a year

- **Organizational Chart and Process:**



- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements.**

There are numerous factors contributing to successful study outcomes for UG and PG students. Only some of these factors are amenable to influence by the educational institutions themselves. Academic development programs contribute to teachers' beliefs about teaching and their teaching practices; 'good teaching' contributes to successful study outcomes for students' short courses; professional development within the workgroup; peer assessment and guidance; use of student evaluation of teaching; and intensive study programs etc.

The Initiatives are taken to inculcate the spirit of research amongst faculty and students by providing financial assistance for publications, implementing a policy for distribution of Testing and Consultancy charges to motivate faculty for providing consultancy. Seed money is provided to young faculty to implement their research project.

The University believes that we have a responsibility towards society and that technology should be brought to the use of the community. National Social Service (NSS) activities make students responsible towards society, environment, global issues, etc. and develop into responsible citizens.

The interaction with the industry and the resulting outcomes is depicted pictorially in Internship, Laboratory Development, Industrial Training, Value added courses, Sponsored Projects. At OPJU an eco-friendly relationship exists between faculty and students in academic affairs/improvements.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

The University has identified the key attributes of Democratic and Good Governance for overall development and improvement of the Institution in earmarked areas-transparency, responsibility, accountability, participation, responsiveness (to the needs of the people), Public delivery system, Anti-corruption and ragging free zone, Rule of law. OPJU plays and follows the norms of Human rights values, good governance reforms, create avenues for the public to participate in policymaking either through formal institutions or informal consultations. Also, The University(OPJU) establishes mechanisms for the inclusion of multiple social groups in decision-making processes, especially locally. Finally, they may encourage civil society and local communities to formulate and express their positions on issues of importance to them.

The management of OPJU recognizes the need for decentralization for the growth of the institute and accords autonomy commensurate with the level of management. Deans and heads are appointed who are given autonomy for efficient governance.

The roles and responsibilities of administrators/decision-makers of OPJU for various assigned jobs clearly depict the delegation of authority, providing operational autonomy leading to a decentralized governance system.

At the department level of three Schools (School of Engineering, Schools of Science and School of Management)

- Each program has UG and PG coordinators
- Preparation of academic calendar based on the time frame set by the University for planning and organizing of activities is done by Time Table coordinator
- Each course has a course coordinator who, in consultation with the faculty teaching the subject, set course objectives, PO's and PSO's
- Prepares the teaching plan for the semester,
- conducts meetings with faculty regularly to monitor and review course completion and attainment of course outcomes and submits a report of the same to HoDs through the module coordinator
- Class teacher's/batch guardians are designated for all classes/batches.

- **Student Feedback on Institutional Governance/ Faculty performance**

In every semester student feedback on Institutional Governance/ Faculty performance Taken through online mechanism without disclosing the identity of the students. Based on feedback received analysis is done & suitable steps adopted & implemented to enhance the quality.

- **Grievance Redressal mechanism for Faculty, staff and students**

As per University Statutes and UGC norms

- **Establishment of Anti Ragging Committee**

Please follow the link for Academic Anti Ragging Committee of the University-

<https://www.opju.ac.in/anti-raging.php>

- **Establishment of Online Grievance Redressal Mechanism**

Please follow the link for Online Grievance Redressal Mechanism of the University

[Students Grievance | Best B. Tech/M. Tech/BBA/MBA college - OP Jindal University \(opju.ac.in\)](https://www.opju.ac.in/students-grievance)

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University.**

Please follow the link for Grievance Redressal Committee of the University-

<https://www.opju.ac.in/students-grievance.php>

- **Establishment of Internal Complaint Committee (ICC)**

Please follow the link for Internal Complaint Committee (ICC) of the University-

<https://www.opju.ac.in/internal-complaint-commitee.php>

- **Establishment of Committee for SC/ST**

Please follow the link Committee for SC/ST Cell of the University

<https://www.opju.ac.in/sc-st-cell.php>

- **Internal Quality Assurance Cell**

Please follow the link for Internal Quality Assurance Cell

[https://opju.ac.in/documents/NAAC/IQAC\\_2020.pdf](https://opju.ac.in/documents/NAAC/IQAC_2020.pdf)

## 6. Programmes

- **Name of Programmes approved by AICTE**

School of Engineering OP Jindal University offers following programmes as approved by AICTE

S. No.	Program	Level	Course	Intake in 2021-22	PIO
1	Engineering and Technology	UG	Civil Engineering	60	Yes
2	Engineering and Technology	UG	Computer Science & Engineering	60	Yes
3	Engineering and Technology	UG	Electrical Engineering	60	Yes
4	Engineering and Technology	UG	Mechanical Engineering	60	Yes
5	Engineering and Technology	UG	Metallurgical and Materials Engineering	60	Yes
6	Engineering and Technology	PG	Structural Engineering	18	Yes
7	Engineering and Technology	PG	Computer Science & Engineering	18	Yes
8	Engineering and Technology	PG	Power Electronics and Power Systems	18	Yes
9	Engineering and Technology	PG	Power Plant Engineering and Energy Management	24	Yes
10	Engineering and Technology	PG	Materials Science and Technology	24	Yes
11	Management	PG	MBA	60	Yes

- **Name of Programmes Accredited by NBA-** Not applicable

- **Fees (as approved by the State Government) -**

As per the Statutes of the University, the fee is decided by the Board of Management of the University with the approval of CGPURC.

Please follow the link for the fee structure of the University

<https://opju.ac.in/fees-structure.php>

- **Placement Facilities: Yes**

Please follow the link for placement facility

[https://opju.ac.in/career\\_services.php](https://opju.ac.in/career_services.php)

- **Campus placement in last three years with minimum salary, maximum salary and average Salary**

Please follow the link for placement details

[https://opju.ac.in/career\\_services.php](https://opju.ac.in/career_services.php)

## 7. Faculty:

Please follow the link for the brief profile of the faculty members (School/Department wise)

✚ Computer Science & Engineering	<a href="https://www.opju.ac.in/faculty_new_soe.php">https://www.opju.ac.in/faculty_new_soe.php</a>
✚ Civil Engineering	<a href="https://www.opju.ac.in/faculty_new_soe.php">https://www.opju.ac.in/faculty_new_soe.php</a>
✚ Electrical Engineering	<a href="https://www.opju.ac.in/faculty_new_soe.php">https://www.opju.ac.in/faculty_new_soe.php</a>
✚ Mechanical Engineering	<a href="https://www.opju.ac.in/faculty_new_soe.php">https://www.opju.ac.in/faculty_new_soe.php</a>
✚ Metallurgical & Materials Engg.	<a href="https://www.opju.ac.in/faculty_new_soe.php">https://www.opju.ac.in/faculty_new_soe.php</a>
✚ Management	<a href="https://www.opju.ac.in/faculty_new_som.php">https://www.opju.ac.in/faculty_new_som.php</a>
✚ Basic Science and Humanities	<a href="https://www.opju.ac.in/faculty_new_sos.php">https://www.opju.ac.in/faculty_new_sos.php</a>

- **Permanent Faculty: Student's Teacher Ratio**

Engineering	1:13
Management	1:10

- **No. of faculty employed and Faculty left in last 3 years**

No. of Faculty employed - 75
No. of Faculty left - 24



## 8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

- Name : **Dr. R D Patidar**
- Date of Birth : **07.11.1971**
- Unique id (Emp. Code) : **0181**
- Education Qualifications : **PhD, ME, BE, Diploma**
- **Work Experience**
  - Teaching : **21**
  - Research : **03**
  - Industry : **02**
  - Others : **--**
- Area of Specialization: **Electrical Engineering**
- Courses taught at Under Graduate and Post Graduate:  
**UG- Power Electronics, Basic Electrical, PG- Power Electronics**
- **Research guidance** : **Yes**
- No. of papers published in National & International Journals: **14**  
Conferences attended National & International:
  - Master : **20+**
  - PhD : **03**
- Projects Carried out : **07**
  - Patents : **--**
  - Technology Transfer : **00**
- Research Publications : **14**
- No. of Books published with details: **--**
- Total no. of Articles : **03**



## 9. Fee

- Details of fee, as approved by State Fee Committee, for the Institution**

As per the Statues of the University, the fee is decided by the Board of Management of the University with the approval of CGPURC.

Please follow the link for fee details of the University

<https://www.opju.ac.in/fees-structure.php>

- Time schedule for payment of fee for the entire programme: **Semester wise**
- No. of Fee waivers granted with amount and Name of Students**

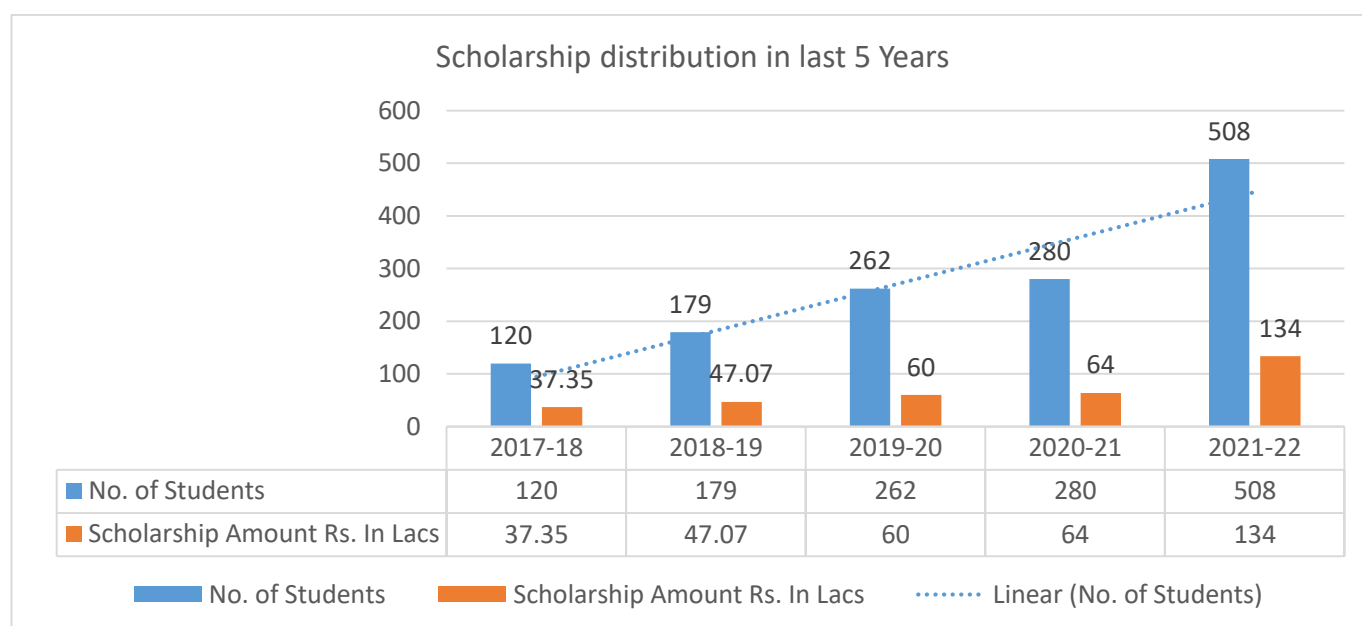
S. No.	Name Of Student	Course	Batch	Dept.	Fee Waived/ Year (In Rs.)
1	VIVEK PATEL	B-TECH	2019-2023	ME	22000
2	ABHISHEK KUMAR CHOUHAN	B-TECH	2019-2023	ME	8800
3	ANIKET PATEL	B-TECH	2019-2023	META	8800
4	JASPREET KAUR	B-TECH	2019-2023	EE	8800
5	ABHINAV SHARMA	B-TECH	2019-2023	CIVIL	8800
6	MANISH RAI	B-TECH	2019-2023	ME	8800
7	TANYA SHARMA	B-TECH	2019-2023	CSE	5000
8	SHIVAM PATEL	B-TECH	2019-2023	CIVIL	8800
9	ROHIT KUMAR YADAV	B-TECH	2019-2023	META	8800
10	PAWAN KUMAR KUSHWAHA	B-TECH	2019-2023	ME	8800
11	PRIYANSHU PATEL	B-TECH	2019-2023	META	8800
12	SHRISHTI PANDEY	B-TECH	2019-2023	CSE	8800
13	UJALA KUMARI	B-TECH	2019-2023	CSE	5000
14	KHUSHBOO PAINKARA	B-TECH	2019-2023	CIVIL	8800
15	MD ASHAR TANWIR	B-TECH	2019-2023	CIVIL	5000
16	SONAM SINGH	B-TECH	2019-2023	META	8800
17	SARTHAK SUHAS BAKRE	B-TECH	2019-2023	CSE	8800
18	DHARASHREE PATNAIK	B-TECH	2019-2023	EE	20000
19	NRIPENDRA YADAV	B-TECH	2019-2023	CIVIL	8800
20	PRIYA SINGH	B-TECH	2019-2023	CSE	4500
21	GYANENDRA GOSWAMI	B-TECH	2019-2023	EE	5000
22	RUBI CHOUDHARY	B-TECH	2019-2023	CSE	4500
23	TAMESHWAR KUMAR VERMA	B. TECH	2019-2023	META	8800
24	LOKESH KUMAR ADIL	B. TECH	2019-2023	META	8800
25	SHIVAM DEEP	B. TECH	2019-2023	META	8800

26	YEMINENI SHREERAM	B. TECH	2019-2023	META	5000
27	PIYUSH KUMAR SONWANI	B. TECH	2019-2023	META	2500
28	RAHUL VERMA	B. TECH	2019-2023	META	2500
29	AKSHAYA KUMAR PANDEY	B. TECH	2019-2023	META	4500
30	GAURAV PARIHAR-20%	MBA	2019-2021	MBA	12000
31	JAGRITI SINGH	MBA	2019-2021	MBA	12000
32	KIRAN JAISWAL	MBA	2019-2021	MBA	12000
33	MAYANK SINGH	MBA	2019-2021	MBA	12000
34	RESHMI YADAV	MBA	2019-2021	MBA	12000
35	TANUSHRI TRIPATHI	MBA	2019-2021	MBA	12000
36	DEBASISH JENA	M.TECH	2019-2021	ME	5000
37	TIKENDRA KUMAR CHANDRAKAR	M.TECH	2019-2021	ME	5000
38	NANDA PATEL	M.TECH	2019-2021	CIVIL	5000
39	ASHISH PRADHAN	M.TECH	2019-2021	CIVIL	5000
40	JAIKANT SAHU	M.TECH	2019-2021	CIVIL	5000
41	RAHUL KUMAR SINGH	M.TECH	2019-2021	META	5000
42	MERAJ SABRI	M.TECH	2019-2021	META	5000
43	MUKULDEV KHUNTE	M.TECH	2019-2021	META	5000
44	AVINASH PANDA	M.TECH	2019-2021	CIVIL	5000
45	ALOK KUMAR SAHU	M.TECH	2019-2021	CIVIL	5000
46	SATYAM PURSETH	M.TECH	2019-2021	ME	5000
47	APURVA KEJRIWAL	M.TECH	2019-2021	META	5000
48	KARAN SINGH CHANDEL	M.TECH	2019-2021	META	5000
49	MADHURU UMA MAHESH	M.TECH	2019-2021	META	12000
50	JAYPRAKASH DANSENA	M.TECH	2019-2021	ME	5000
51	DEEPIKA BEHRA	M.TECH	2019-2021	EEE	5000
52	SONALI KUJUR	M.TECH	2019-2021	CIVIL	5000
53	AZHAR UL QUADARI	M.TECH	2019-2021	ME	5000
54	KARTIKEYA MISHRA	M.TECH	2019-2021	ME	5000
55	REHAN ARSHI	M.TECH	2019-2021	CIVIL	5000
56	SHUBHAM SAHU	M.TECH	2019-2021	ME	5000
57	ANKUR GAUR	M.TECH	2019-2021	META	5000
58	POOJA TRIPATHI	M.TECH	2019-2021	CSE	5000
59	SUJIT KUMAR SINGH	M.TECH	2019-2021	CSE	5000
60	HEENA AGRAWAL	M.TECH	2019-2021	CIVIL	5000
61	ANURAG SIKDAR	B. TECH	2020-24	CSE	18500
62	ARINDAM CHAKRABORTY	B. TECH	2020-24	CSE	18500
63	NEHA SINGH	B. TECH	2020-24	CSE	18500
64	SNEHA BARUA	B. TECH	2020-24	CSE	18500
65	VISHAL THAKUR	B. TECH	2020-24	Meta	18500

66	ANUSUYA .P	B. TECH	2020-24	Meta	18500
67	RANJAN KUMAR YADAV	B. TECH	2020-24	Electrical	18500
68	RAJIV RANJAN SINGH	B. TECH	2020-24	Mechanical	18500
69	SAURABH SAHU	B. TECH	2020-24	Mechanical	2250
70	KINGSHUK DAS	B. TECH	2020-24	Mechanical	10000
71	ALOK KUMAR SAHU	M.TECH	2020-22	Civil	11900
72	ANAND PANDEY	M.TECH	2020-22	Civil	11900
73	HARDIK SHARMA	M.TECH	2020-22	Civil	11900
74	JAYSHREE PATEL	M.TECH	2020-22	Civil	11900
75	MANOJ SHARMA	M.TECH	2020-22	Civil	11900
76	MOTABBAR ANSARI	M.TECH	2020-22	Civil	11900
77	NEELAM RATHORE	M.TECH	2020-22	Civil	11900
78	PRAKASH CHANDRA	M.TECH	2020-22	Civil	11900
79	SABA	M.TECH	2020-22	Civil	11900
80	SHUBHRA JAGATRAMKA	M.TECH	2020-22	Civil	11900
81	SOMESH KANT KESHRI	M.TECH	2020-22	Civil	11900
82	TAPAS MANDAL	M.TECH	2020-22	Civil	11900
83	RUPESH KUMAR	M.TECH	2020-22	Civil	11900
84	ARUNDHATI SHARMA	M.TECH	2020-22	CSE	11900
85	HEENA PATIDAR	M.TECH	2020-22	CSE	29750
86	KAMAL KISHORE	M.TECH	2020-22	Electrical	11900
87	NARENDRA KUMAR PATEL	M.TECH	2020-22	Electrical	11900
88	SUMIT RATHI	M.TECH	2020-22	Electrical	11900
89	SURENDRA DHAR DUBEY	M.TECH	2020-22	Electrical	11900
90	VIPIN SHARMA	M.TECH	2020-22	Electrical	11900
91	RIDDHI RAWAL	M.TECH	2020-22	Electrical	11900
92	DIBGANSHU CHANDA	M.TECH	2020-22	Mechanical	11900
93	NAUSEEN KHAN	M.TECH	2020-22	Mechanical	11900
94	PRABHAT NATH MISHRA	M.TECH	2020-22	Mechanical	11900
95	SATPAL SINGH NAGI	M.TECH	2020-22	Mechanical	11900
96	CHANDRA MOHAN SINGH YADAV	M.TECH	2020-22	Mechanical	11900
97	KIRTI SINGH YADAV	M.TECH	2020-22	Mechanical	11900
98	RANJEET KUMAR BISWAL	M.TECH	2020-22	Mechanical	11900
99	SANJIT LAKHE	M.TECH	2020-22	Mechanical	11900
100	MANISH KUMAR PATEL	M.TECH	2020-22	Mechanical	11900
101	SHAIENDRA SINGH PATEL	M.TECH	2020-22	Mechanical	11900
102	SHUBHAM PATEL	M.TECH	2020-22	Mechanical	11900
103	SOUMITRA PRADHAN	M.TECH	2020-22	Mechanical	11900
104	KANCHAN GUPTA	M.TECH	2020-22	Metallurgy	11900

105	MUKESH KUMAR YADAV	M.TECH	2020-22	Metallurgy	11900
106	RAJESHWAR PATEL	M.TECH	2020-22	Metallurgy	11900
107	RAVIKANT PARIHAR	M.TECH	2020-22	Metallurgy	11900
108	SUMAN SAO	M.TECH	2020-22	Metallurgy	11900
109	AVANTIKA TIWARI	Management	2020-22	MBA	23740
110	MONIKA BHARDWAJ	Management	2020-22	MBA	23740
111	RANJEET SHARMA	Management	2020-22	MBA	23740
112	SANJAY JANGRA	Management	2020-22	MBA	23740
113	SHIVANI RAJBHAR	Management	2020-22	MBA	23740
114	SHUBHAM PATEL	Management	2020-22	MBA	23740
115	AVANTIKA PODDAR	Management	2020-22	MBA	23740
116	ANJU SHARMA	Management	2020-22	MBA	23740
117	PALLAVI PANDEY	Management	2020-22	MBA	23740

- **Number of Scholarships offered by the University duration and amount.**



- **Criteria for fee waivers/Scholarship:** On the basis of 12th % & Academic Performance

Please follow the link for more details to get Scholarships-

<https://opju.ac.in/scholarship.php>

- **Estimated cost of boarding and Lodging in Hostels:**

<https://opju.ac.in/fees-structure.php>

## 10. Admission

Please follow the link for more details for admission-

<https://opju.ac.in/admission-main.php>

- Number of applications received during last two years for admission under Management Quota and number admitted.

**No seats of Management quota are available**

## 11. Admission Procedure

Please follow the link for admission procedure of the University-

[https://www.opju.ac.in/documents/admission2021/Admission\\_Notification2021-22.pdf](https://www.opju.ac.in/documents/admission2021/Admission_Notification2021-22.pdf)

- **Calendar for admission against Management/Vacant Seats:**

As per the guidelines issued time to time by the UGC/CG Govt.

## 12. Criteria and Weightages for admission

Please follow the link to know the Criteria and Weightages for admission procedure of the University-

[https://www.opju.ac.in/documents/admission2021/Admission\\_Notification2021-22.pdf](https://www.opju.ac.in/documents/admission2021/Admission_Notification2021-22.pdf)

## 13. List of Applicants

[List of Applicants for Admission in the Year 2021-22.xlsx \(live.com\)](#)

## 14. Results of Admission Under Management seats -

There is no Management Quota available in the University

## 15. Information of Infrastructure and Other Resources Available

Room No.	Room Type (mention Class Room/ Laboratory/ Toilet etc.	Carpet Area (in m <sup>2</sup> )	Completion of Flooring	Completion of Walls and Painting	Completion of Electrification & Lighting
F-04A	Faculty Room	80	Ready	Ready	Ready
F-04B	Department Office	20	Ready	Ready	Ready
F-07A	Faculty Room	80	Ready	Ready	Ready
F-10	Office All Inclusive	53	Ready	Ready	Ready
F-11	Cabin for Head of Dept.	13	Ready	Ready	Ready
F-12	Cabin for Head of Dept.	13	Ready	Ready	Ready
F-13	Pantry for Staff	17	Ready	Ready	Ready
F-15	Principal Directors Office	84	Ready	Ready	Ready
F-19	Office All Inclusive	18	Ready	Ready	Ready
F-20	Office All Inclusive	16	Ready	Ready	Ready
F-21	Office All Inclusive	16	Ready	Ready	Ready
F07B	Department Office	20	Ready	Ready	Ready
FB-02	Faculty Room	37	Ready	Ready	Ready
FB-04	Department Office	37	Ready	Ready	Ready
FB-12A	Faculty Room	20	Ready	Ready	Ready
FB12B	Department Office	20	Ready	Ready	Ready
G-02	Other Office	71	Ready	Ready	Ready
G-1	Placement Office	74	Ready	Ready	Ready
G-22A	Office All Inclusive	35	Ready	Ready	Ready
G-22B	Office All Inclusive	17	Ready	Ready	Ready
G-23	Office All Inclusive	27	Ready	Ready	Ready
G-24	Pantry for Staff	17	Ready	Ready	Ready
G-25	Office All Inclusive	45	Ready	Ready	Ready
G-26 & 27	Exam Control Office	76	Ready	Ready	Ready
G-31	Office All Inclusive	19	Ready	Ready	Ready
G-32	Board Room	31	Ready	Ready	Ready
G-3A	Central Store	118	Ready	Ready	Ready
G-3B	Maintenance	10	Ready	Ready	Ready
G-3C	Housekeeping	10	Ready	Ready	Ready
GB-02	Cabin for Head of Dept.	37	Ready	Ready	Ready
GB-03	Cabin for Head of Dept.	37	Ready	Ready	Ready
RECEPTION	Reception Area	250	Ready	Ready	Ready
S-04	Faculty Room	69	Ready	Ready	Ready
S-05	Cabin for Head of Dept.	69	Ready	Ready	Ready



S-08A	Faculty Room	45	Ready	Ready	Ready
S-08B	Department Office	20	Ready	Ready	Ready
S-11	Faculty Room	37	Ready	Ready	Ready
S-15A	Faculty Room	80	Ready	Ready	Ready
S-15B	Department Office	20	Ready	Ready	Ready
SB-02	Office All Inclusive	37	Ready	Ready	Ready
SB-03	Office All Inclusive	37	Ready	Ready	Ready
SB-12A	Faculty Room	20	Ready	Ready	Ready
SB-12B	Department Office	20	Ready	Ready	Ready
SECURITY ROOM	Security	10	Ready	Ready	Ready
TB-08	Faculty Room	39	Ready	Ready	Ready
67	Toilet	84	Ready	Ready	Ready
AMFI	Auditorium	300	Ready	Ready	Ready
BCR	Boys Common Room	100	Ready	Ready	Ready
BOYS HOSTELS	Boys' Hostel	6974	Ready	Ready	Ready
F-16	Toilet	22	Ready	Ready	Ready
F-18	Toilet	22	Ready	Ready	Ready
FB-15	Toilet	24	Ready	Ready	Ready
FB-16	Toilet	17	Ready	Ready	Ready
G-04	Sports Club	550	Ready	Ready	Ready
G-05	Stationery Store	29	Ready	Ready	Ready
G-06	Cafeteria	309	Ready	Ready	Ready
G-07	Toilet	75	Ready	Ready	Ready
G-12	First aid cum Sick Room	66	Ready	Ready	Ready
G-13	Girls Common Room	100	Ready	Ready	Ready
G-16	Toilet	51	Ready	Ready	Ready
G-28	Toilet	13	Ready	Ready	Ready
G-30	Toilet	32	Ready	Ready	Ready
G-33	Toilet	16	Ready	Ready	Ready
G-34	Toilet	16	Ready	Ready	Ready
GB-15	Toilet	24	Ready	Ready	Ready
GB-16	Toilet	17	Ready	Ready	Ready
GIRLS HOSTEL	Girls' Hostel	1413	Ready	Ready	Ready
SB-15	Toilet	24	Ready	Ready	Ready
SB-16	Toilet	17	Ready	Ready	Ready
TB-11	Toilet	24	Ready	Ready	Ready
TB-12	Toilet	17	Ready	Ready	Ready
Laboratory	F 01A	70	Ready	Ready	Ready
Laboratory	F 01B	70	Ready	Ready	Ready
Laboratory	F 01C	70	Ready	Ready	Ready



Drawing Hall	F 02	233	Ready	Ready	Ready
Laboratory	F 03A	159	Ready	Ready	Ready
Laboratory	F 03B	70	Ready	Ready	Ready
Classroom	F 05	99	Ready	Ready	Ready
Classroom	F 06	99	Ready	Ready	Ready
Classroom	F 08	84	Ready	Ready	Ready
Classroom	F 09	84	Ready	Ready	Ready
Tutorial Room	FB -01	37	Ready	Ready	Ready
Tutorial Room	FB 05B	37	Ready	Ready	Ready
Laboratory	FB 06	80	Ready	Ready	Ready
Laboratory	FB 07	80	Ready	Ready	Ready
Laboratory	FB 08	80	Ready	Ready	Ready
Classroom	FB 09	80	Ready	Ready	Ready
Classroom	FB 10	86	Ready	Ready	Ready
Laboratory	FB 11A	116	Ready	Ready	Ready
Laboratory	FB 11B	109	Ready	Ready	Ready
Laboratory	FB 13A	116	Ready	Ready	Ready
Laboratory	FB 13B	75	Ready	Ready	Ready
Tutorial Rooms - PG	FB-03	37	Ready	Ready	Ready
Classroom	FB-05A	40	Ready	Ready	Ready
Seminar Hall	FB-14	114	Ready	Ready	Ready
Classroom	G 08	99	Ready	Ready	Ready
Computer Laboratory	G 09	99	Ready	Ready	Ready
Classroom	G 14	98	Ready	Ready	Ready
Classroom	G 15	98	Ready	Ready	Ready
Workshop	G 17	466	Ready	Ready	Ready
Laboratory	G 17A	68	Ready	Ready	Ready
Laboratory	G 17B	68	Ready	Ready	Ready
Laboratory	G 17C	200	Ready	Ready	Ready
Laboratory	G 17D	72	Ready	Ready	Ready
Laboratory	G 18A	200	Ready	Ready	Ready
Laboratory	G 18B	100	Ready	Ready	Ready
Laboratory	G 18C	100	Ready	Ready	Ready
Laboratory	G 20	84	Ready	Ready	Ready
Laboratory	G 21	84	Ready	Ready	Ready
Tutorial Rooms - PG	G-19	66	Ready	Ready	Ready
Laboratory	GB 01	37	Ready	Ready	Ready
Laboratory	GB 05	100	Ready	Ready	Ready
Laboratory	GB 06	80	Ready	Ready	Ready
Laboratory	GB 08	80	Ready	Ready	Ready

Laboratory	GB 09A	85	Ready	Ready	Ready
Laboratory	GB 09B	85	Ready	Ready	Ready
Laboratory	GB 10A	126	Ready	Ready	Ready
Laboratory	GB 10B	100	Ready	Ready	Ready
Laboratory	GB 11	115	Ready	Ready	Ready
Laboratory	GB 12	115	Ready	Ready	Ready
Laboratory	GB 13	113	Ready	Ready	Ready
Classroom	GB-04	37	Ready	Ready	Ready
Seminar Hall	MPH	185	Ready	Ready	Ready
Computer Laboratory	S 01	71	Ready	Ready	Ready
Classroom	S 02	71	Ready	Ready	Ready
Classroom	S 03	71	Ready	Ready	Ready
Laboratory	S 06	69	Ready	Ready	Ready
Computer Laboratory	S 09	115	Ready	Ready	Ready
Laboratory	S 10A	159	Ready	Ready	Ready
Laboratory	S 10B	70	Ready	Ready	Ready
Laboratory	S 12	85	Ready	Ready	Ready
Classroom	S 13	98	Ready	Ready	Ready
Laboratory	S 14	99	Ready	Ready	Ready
Classroom	S 16	83	Ready	Ready	Ready
Classroom	S 17	83	Ready	Ready	Ready
Classroom	SB 05	100	Ready	Ready	Ready
Classroom	SB 06	80	Ready	Ready	Ready
Classroom	SB 07	80	Ready	Ready	Ready
Classroom	SB 08	80	Ready	Ready	Ready
Classroom	SB 09	80	Ready	Ready	Ready
Classroom	SB 10	86	Ready	Ready	Ready
Laboratory	SB 11B	116	Ready	Ready	Ready
Laboratory	SB 13A	117	Ready	Ready	Ready
Laboratory	SB 13B	75	Ready	Ready	Ready
Laboratory	SB 14	116	Ready	Ready	Ready
Classroom	SB-01	37	Ready	Ready	Ready
Classroom	SB-04	37	Ready	Ready	Ready
Seminar Hall	TB 01	277	Ready	Ready	Ready
Classroom	TB 02	80	Ready	Ready	Ready
Classroom	TB 03	80	Ready	Ready	Ready
Classroom	TB 04	80	Ready	Ready	Ready
Tutorial Room	TB 05	80	Ready	Ready	Ready
Computer Laboratory	TB 07A	109	Ready	Ready	Ready
Computer Laboratory	TB 07B	116	Ready	Ready	Ready

Computer Laboratory	TB 09B	75	Ready	Ready	Ready
Laboratory	TB 10	116	Ready	Ready	Ready
Additional Workshop	W/S-2/G-17	200	Ready	Ready	Ready
Language Laboratory	G-09	99	Ready	Ready	Available
Computer Center	G-10	151	Ready	Ready	Available
Library & Reading Room	LRC-01	1432	Ready	Ready	Available

- Barrier Free Built Environment for disabled and elderly persons: **Available**

- Occupancy Certificate: **Available**
- Fire and Safety Certificate: **Available**
- Hostel Facilities: **Available for Boys & Girls**

#### • Library

- Number of Library books/ Titles/ Journals available (program-wise)

Number of Books	:	26812
Number of Titles	:	3565
Journals	:	National- 64 International –39

#### EBSCO Academic E - Books Collection

Titles 200000+

#### JST - with Data Type (J- Gate Science and Technology)

- List of online National/ International Journals subscribed

S. No.	Name of Journals	Publishers	Frequency
1	Journal of The Institution of Engineers (India): Series D	Springer	02 Issues
2	AIMS Materials Science	Enriched	03 Issues
3	Materials Science and Engineering	Enriched	03 Issues
4	Transactions on Machine Learning and Data Mining	TML	02 Issues
5	Journal of AI and Data Mining	JAIDM	04 Issues
6	EP Journal of Heat and Mass Transfer	Enriched	03 Issues
7	Journal of Material Science	Enriched	03 Issues
8	Journal of Mechanics and Structure	Enriched	03 Issues
9	Indian Journal Of Engineering And Materials Sciences	Niscair	06 Issues
10	Journal I of Advance Research in Manufacturing Material Science & Metallurgical Engineering	ADR	02 Issues
11	Journal of Mechanics and MEMS	Enriched	03 Issues

12	International Journal of Materials Engineering & Technology	Vijya Books	02 Issues
13	International Journal of Advanced Materials Sciences	RIP	02 Issues
14	International Journal of Material Sciences and Technology	RIP	02 Issues
15	International Journal of Mining and Mineral Processing	Books & Journals Pvt Ltd.	04 Issues
16	Indian Journal of Advances in Material Science	Global Research Processing	02 Issues
17	Journals of Mines, Metals and Fuels	Books & Jnl. P.L.	12 Issues
18	Journals of Materials Sciences	Enriched	03 Issues
19	Journal Of The Institution of Engineers ( India): Series C	Springer	06 Issues
20	Archives of Mechanics	AM	06 Issues
21	Fluid Power Journal	FPJ	10 Issues
22	Advances in Production Engineering & Management	APEM	04 Issues
23	Intl Jrnl of Mechanical & Production Engineering Research & Development	TJPRC	02 Issues
24	Journals of Dynamics of Fluids	Enriched	03 Issues
25	International Journal of Mechanical Engineering & Technology	IAEME	06 Issues
26	Asian Review of Mechanical Engineering	The Research	04 Issues
27	Journal of adv. Research in mechanical engineering & Technology	ADR	02 Issues
28	Journal Of adv. Research in instrumentation & Control Engineering	ADR	02 Issues
29	Journal of Engineering Design & Analysis	ADR	02 Issues
30	Journal of Advance Research in Aeronautics and Space Science	ADR	02 Issues
31	Advances and Applications in Fluid Mechanics	Vijya Books	04 Issues
32	Current Development in Mechanics and Thermodynamics	GBS	02 Issues
33	Indian Journal of Advances in Tribology	GRP	02 Issues
34	Indian journal of Heat and Mass Transfer	GRP	02 Issues
35	Indian Journal of Industrial and Production Engg and Technology	GRP	02 Issues
36	Journal on Intelligent systems and Robotics Insights & Transformation	Eureka	02 Issues
37	Journal of Automation & Automobile Engg.	Mats	03 Issues
38	Journal Of Advance Research in Electrical Engineering & Technology	ADR	02 Issues
39	International Journal Of Electrical Engineering & Technology	IAEME	06 Issues
40	Journal Of Advance Research in Modelling & Simulation	ADR	02 Issues
41	Journal Of Advance Research in Power Electronics & Power Systems	ADR	02 Issues
42	Journal Of Electrical Engineering	JEE	04 Issues
43	Serbian Journal Of Electrical Engineering	SJEE	03 Issues
44	International Journal Of Electrical & Computer Engineering	IJEPE	06 Issues

45	Journal Of Electrical Engineering & advanced Technology	Enriched	03 Issues
46	Journal Of Electrical Engineering & Modern Technology	Enriched	03 Issues
47	International Journal Of research Studies In Electrical & electronics Engineering	IJRSEEE	03 Issues
48	Journal of Control System and Control Instrumentation	Mats	02 Issues
49	Journal of Emerging Trends in Electronics & Communication Engineering	Eureka	02 Issues
50	Journal of Current Research in Embedded System & VLSI Technology	Eureka	02 Issues
51	Journal of Advanced Research in Electronics & Electrical Engineering	Eureka	02 Issues
52	Journal on Recent Innovation in Microelectronics & VLSI Design	Eureka	02 Issues
53	Indian Journal of Electronics and Communication Engineering & Technology	ARJ	02 Issues
54	Intl Journal of Information and Electronics Engineering	ARJ	02 Issues
55	Journal of Advances in Electronic and Electric Engineering	Enriched	03 Issues
56	Computer Science & Information systems	SIS Consortium	02 Issues
57	Int. Journal Of Computer Information Systems & Industrial Management Applications	IJCISIMA	04 Issues
58	Int. Journal Of Applied Mathematics & Computer Science	IJAMCS	04 Issues
59	Int. Journal Of Machine Learning & computing	IJMLC	06 Issues
60	Computational Methods For Differential Equations	CMDE	04 Issues
61	The Journal Of The British Block chain Association	JBBA	03 Issues
62	Journal Of Gaming & Virtual worlds	JGVW	02 Issues
63	Informing Science : The International Journal of an Emerging Trans discipline	Information Science	03 Issues
64	IAES International Journal of Artificial Intelligence	IAEME	04 Issues
65	Journal of advance Research in Intelligence Systems and Robotics	ADR	02 Issues
66	Artificial Intelligent Systems and Machine Learning (AIML)	CIIT	04 Issues
67	Journal on Recent innovation in Image Processing & Application	Eureka	02 Issues
68	Journal of Applied Information Science	PIG	02 Issues
69	International Journal of Knowledge based Computer System	PIG	01 Issue
70	International Journal of Distributed and Cloud Computing	PIG	01 Issue
71	Journal of Computer Science	I- Manager Publication	04 Issues
72	Journal of the Institution of Engineer of Engineers B	Springer	06 Issues
73	Journal of Software Engineering	I-Manager	04 Issues
74	The Basic Journal Of Road & Bridge Engineering	BJRBE	04 Issues
75	Civil Engineering and Architecture	CAE	03 Issues
76	Journal of Construction in Developing Countries	JCDC	02 Issues
77	Engineering Structure and Technologies	EST	02 Issues



78	Journal of Architecture and Urbanism	JAU	01 Issues
79	Journal Of advanced Research in Civil & Environmental Engg.	ADR	02 Issues
80	Journal Of Geinformatics & Natural Hazards	JGNHS	04 Issues
81	Journal Of Geo techniques & Engineering Structures	JGNHS	04 Issues
82	JOURNAL Of civil Engineering & technology Research	JCETR	03 Issues
83	Journal Of Water Recourses & Civil Engineering	JWRCE	03 Issues
84	Water and Energy International	IJ.Com	12 Issues
85	International Journal of Civil Engineering and Technology	IAEME	06 Issues
86	Indian Concrete Journal	ACC	12 Issues
87	IUP Journal of Structural Engineering	IUP	04 Issues
88	Indian Journal of Civil Mechanical Engineering (IJCME)	GBS	02 Issues
89	Journal Of The Institution of Engineers ( India): Series A	Springer	04 Issues
90	Journal of Transportation Engineering & Its Applications	Mantech Pubn.	03 Issues
91	Technium: Romanian Journal of Applied Science and Technology	STM	03 Issues
92	Eurasian Chemical Communications	ECC	02 Issues
93	International Journal of Prevention and Control of Industrial Pollution (JP)	STM	02 Issues
94	International Journal of Analytical and Applied Chemistry (JP)	STM	02 Issues
95	Resonance	IAS	12 Issues
96	International Journal Of Advance in Physics	GRP	02 Issues
97	International Journals of Physics and Mathematics	Enriched	03 Issues
98	The International Journal of Analytical and Experimental Modal Analysis	Enriched	03 Issues
99	Journal of Applied Mathematics in Science and Technology	Enriched	03 Issues
100	Journal of Res In Applied Chemistry	Mantech Pubn.	02 Issues
101	Economic Affairs	IJ.Com	04 Issues
102	Indian Journal of Marketing	IJM	12 Issues
103	Prabandhan : Indian Journal of Management	IJM	12 Issues
104	Indian Jnl of Finance	IJM	12 Issues
105	Indian Journal of Economics and Development	IJ.Com	04 Issues
106	JIMS8M: The Journal of Indian Management & Strategy	IJ.Com	04 Issues
107	Economics Business Review	UEP	04 Issues
108	Asian Jnl of Management Cases (\$ 81)	Sage	02 Issues
109	TERI Information Digest on Energy and Environment	TERI	04 Issues
110	International Journal of Emerging Trends in Science & Technology	PIG	02 Issues
111	Journal of Remote Sensing GIS & Technology	Mats Journals	03 Issues
112	Journal of Foreign Languages, Cultural & Civilizations	JFLCC	02 Issues
113	International Journal of Language & Literature	IJLL	02 Issues
	<b>Total</b>		

- E- Library facilities: **Available**

• Laboratory and Workshop

**DEPARTMENT OF MECHANICAL ENGINEERING**

S. No.	Name of Laboratory	Investment done do far (in Rs.)
1	Heat & Mass Transfer Lab	745643.00
2	Automobile Lab	330187.00
3	CAD Lab	12,61,403.00
4	CAM Lab	1152100.00
5	Carpentry Shop	302840.00
6	Analysis and Synthesis of Machines Lab	183697.00
7	Energy Conversion System Lab	612133.00
8	Fitting Shop	302525.00
9	Foundry Shop	91105.00
10	Internal Combustion Engine Lab	286659.00
11	Kinematics of Machine Lab	295152.00
12	Machine Shop	2548226.00
13	Mechanical Engineering Lab	77004.00
14	Mechanical Measurement & Metrology lab	437157.00
15	Refrigeration & Air Conditioning Lab	638406.00
16	Research Lab	4631581.25
17	Robotics Lab	1457651.00
18	Thermodynamics Lab	76231.00
19	Welding Shop	272336.00
20	Advanced Welding Laboratory	6818616.00
	<b>Total</b>	<b>2,25,20,624.00</b>

**2. DEPARTMENT OF METALLURGICAL ENGINEERING**

S. No.	Name of Laboratory	Investment done do far (in Rs.)
1	Mineral Dressing Lab	2,49,325.00
2	Material Science Lab	56,73,504.00
3	Physical Metallurgy Lab	35,87,704.00
4	Non Destructive Testing (N.D.T.) Lab	2,62,526.00
5	Fuels, Furnace & Refractory (FFR) Lab	76,240.00
6	Testing of Material Lab	4,82,426.00
7	Transport Phenomena Lab	2,49,325.00
8	Heat Treatment Lab	3,56,278.00
9	Electrometallurgy & Corrosion Lab	35,04,898.00
10	Foundry Metallurgy Lab	3,76,350.00
11	CSTPD	71,50,774.00
	<b>Grand Total</b>	<b>2,43,52,917.00</b>



### 3. DEPARTMENT OF ELECTRICAL ENGINEERING

S. No.	Name of Laboratory	Investment done do far(in Rs.)
1	Basic Electrical & Electronics Engineering Lab	2,49,325.00
2	Electrical Engineering Workshop	4,48,151.00
3	Power Electronics Lab	18,32,970.00
4	Electrical Drives Lab	7,49,280.00
5	Electrical Machines-II Lab	10,59,229.50
6	Power System Protection and Switch Gear Lab	4,66,500.00
7	Electrical Machines-I Lab	17,16,349.00
8	Electronic Devices and Circuits Lab	10,92,390.00
9	Electric Circuits & Network Analysis	7,29,842.00
10	Basic Electrical & Instrumentation Engineering Lab	2,05,897.00
11	Linear Integrated Circuits Lab	10,92,390.00
12	Control System Lab	3,24,100.00
13	Digital fundamental lab	5,24,529.00
14	Microprocessor lab	1,23,150.00
15	8086 microprocessor and interface	1,49,700.00
16	Microcontrollers and embedded lab	1,77,000.00
17	Digital signal processing lab (dsp)	2,40,000.00
18	MATLAB simulation lab	13,61,360.00
19	Lab view (software)	20,34,000.00
20	Power system simulation lab	7,10,000.00
21	Transmission line simulator	18,00,000.00
22	High voltage lab	10,54,900.00
23	Advance communication lab	1,93,700.00
24	Power Electronics	9,14,000.00
25	Transmission Line Simulator	1,80,000.00
	<b>Total</b>	<b>2,09,67,808.00</b>

### 4. DEPARTMENT OF CIVIL ENGINEERING

S. No.	Name of Laboratory	Investment done do far (in Rs.)
1	Material Testing Lab	35,88,043.002
2	Geotechnical Engineering Lab	8,11,866.49
3	Transportation Engineering Lab	4,35,898.51
4	Fluid Mechanics Lab	11,18,799.06
5	Surveying Lab	13,07,214.00
6	Environmental Engineering Lab	3,43,259.00
7	Structural Engineering Lab	1,87,200.00
8	CACE Lab Software	1,10,2748.00
	<b>Total</b>	<b>8895028.06</b>

**5. DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING/IT**

S. No.	Name of Laboratory & Equipment's	Investment done do far (in Rs.)
1	Internet of Things (IoT)	<b>5,58,51,836.39</b>
2	C & C++	
3	Linux/Unix	
4	Machine Learning	
5	Java	
6	Computer Networking /Python	
7	Printers, Servers, Firewalls, Audio Video system Software's, CCTV, EPABX system, UPS	

**6. DEPARTMENT OF BASIC SCIENCE AND HUMANITIES**
**Chemistry Lab**

S. No.	Name of major Equipment's	Investment done do far(in Rs.)
1	Bomb Colorimeter.01	44,000.00
2	Digital balance .02	21,600.00
3	Conductivity meter 02	13,000.00
4	Distillation apparatus.01	6,500.00
5	Hot Air Oven .02	12,400.00
6	Hot plate.02	8,400.00
7	Heating Mantle.02	2,200.00
8	Magnetic Stirrer.10	25,500.00
9	Muffle Furnace.02	33,600.00
10	Digital PH Meter.03	14,400.00
11	Pensky mirten's apparatus .01	8,500.00
12	Single pan Analytical balance .02	21,600.00
13	pH meter .03	14,400.00
	<b>Total</b>	<b>2,26,100.00</b>

**Physics Lab**

S. No.	Name of major Equipment's	Investment done do far (in Rs.)
1	Luminescence Research Lab	84,270.00
2	Physics Optical Lab	1,04,113.95
3	Physics General Lab	1,79,362.75
	<b>Total</b>	<b>367746.70</b>

**7. Language Lab**

S.no.	Name of lab	Name of major equipment's /software	Investment done so far (Rs.)
01	English Language Lab	1. Globarena English Lab S/W	2,50000.00
		2. Clarity Tense Buster S/W	4,11170.00

- **Computing Facilities**

- Internet Bandwidth : **400 Mbps**
- Number and configuration of System : **596**, Latest configuration
- Total number of system connected by LAN : **450**
- Total number of system connected by WAN : **146**
- Major software packages available : **30**
- Special purpose facilities available (Conduct of online meetings/Webinars/Workshops):  
: **Yes, on Zoom, MST, Google Meet**
- Innovation Cell : **Available**
- Social Media Cell : **Available**
- Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM  
Institutions and University Departments : **Yes Through Digilocker**
- **List of facilities available**
- **Games and Sports Facilities** – Available

**Sports Facilities & Extra-Curricular Activities (Sports Calendar and Result):-**

Study and sports are two linked components of our learning process and will always be important for an individual. A healthy mind can exist only in a healthy body. It is rightly said that a healthy nation can be built if most of the citizens are physically fit. The mental pressure and tension arising out of the fast modern life can only be released in the playground and therefore healthy diet and fitness have gained a new status in today's world.

In OPJU the faculties always participate in student activities to make overall development possible in the student community. Our Indore Complex is well equipped with all necessary infrastructural facilities for indoor and outdoor sports activity.

**Indoor Games:**

- Two Badminton Courts
- 4 Table Tennis set arena.
- Space for exercise
- Two Pool table (Boys and Girls hostel)
- Carrom & Chess

**Outdoor Games:**

- Two Volleyball Court
- Two Basketball Court
- One Cricket Ground
- One Football field
- Running Tracks of 200 meters.
- Two Lawn Tennis Court
- Two net practice area

### **Sports Tournaments Organized/Participated**

- East Zone Inter University Chess Championship-2021
- Inter-Branch Tournament
- Open Tournament.
- Inter-Zone Tournament
- Intra Zone Tournament
- Inter College Tournament
- University Tournament
- Inter University Tournament
- District Tournament
- State Tournament
- Open tournaments organized by different Association & local club.
- Inter Department Tournament.

### **Gymnasium**

OPJU Gym is well equipped with a multi-station machine and a range of free weights and aerobic equipment - Including Digital treadmill, Digital Cross-Trainers, Leg Curling Machine, Digital Display Cycle, Push-up Machine, Push up bar, Abdominal Machine and Lower Abdominal Machine. The gym is great for building strength, burning fat, improving general fitness, or for specific sports conditioning

- **Extra-Curricular Activities: -**

Sports Orientations programmes for 1<sup>st</sup> year students.

Trekking camp for 1<sup>st</sup> year students (B. Tech, MBA and BBA Students)

Along with the academic curriculum, the students were also trained for the development of skills and excellence in various sports activities. For this reason, Inter-Collegiate Competitions for several games like Chess, Table-Tennis, Badminton, Volleyball, Basketball, Cricket, Football, Weight-lifting, Body Building, Pool Athletics and etc. are regularly organised at various Colleges. The selected students from Inter-Collegiate competitions are nominated for Inter-University participation.

- **Soft Skill Development Facilities:**

University is having qualified trainers to develop soft skills of the students. Professional Development subjects integrated part of curriculum.

- **Teaching Learning Process**

- **Curricula and syllabus for each of the programmes as approved by the University**

Please follow the link below for Curriculum and Syllabus of B. Tech, M. Tech and MBA program of the University -

<http://cloud.opju.ac.in>

- **Academic Calendar of the University**

Please follow the link for academic calendar of the University-

[https://opju.ac.in/academic\\_cal\\_all.php](https://opju.ac.in/academic_cal_all.php)

- **Teaching Load of each Faculty**

S. No.	Name of Faculty	Department	Load Per Week
1	Prof. Vinod Nagpure	Civil Engineering	16
2	Dr. Mahasakti Mahamaya	Civil Engineering	14
3	Prof. Tulika Gupta	Civil Engineering	14
4	Dr. Deepayan Priyadarshi	Civil Engineering	16
5	Dr. Swapnasarit Kar	Civil Engineering	17
6	Prof. Mridula Garg	Civil Engineering	08
7	Dr Yogini Deshpande	Civil Engineering	06
8	Prof. Umashankar Pandey	Computer Science and Engineering	20
9	Dr Ashok Bhansali	Computer Science and Engineering	04
10	Dr Abhilasha Choudhary	Computer Science and Engineering	20
11	Dr Bhupesh K Dewangan	Computer Science and Engineering	16
12	Dr Lipismita Panigrahi	Computer Science and Engineering	22
13	Dr Mahendra Shrivastava	Computer Science and Engineering	20
14	Dr Nitesh K Bharadwaj	Computer Science and Engineering	20
15	Dr Rakesh Nayak	Computer Science and Engineering	16
16	Dr Saroj Chandra	Computer Science and Engineering	20
17	Prof. Asim Kiran Dandapat	Computer Science and Engineering	16
18	Prof. R N Shukla	Computer Science and Engineering	16
19	Prof. Soumya Gupta	Computer Science and Engineering	16
20	Dr. Srikant Prasad	Electrical Engineering	11
21	Dr R D Patidar	Electrical Engineering	02
22	Prof. Pradeep Singh Chouhan	Electrical Engineering	21
23	Dr. Sushri Deeptimayi Swain	Electrical Engineering	20

24	Dr Sandeep Biswal	Electrical Engineering	15
25	Dr Imran Ahmed Quadri	Electrical Engineering	19
26	Dr Deepak Singh	Electrical Engineering	21
27	Prof. Vijeta Verma	Electrical Engineering	14
28	Prof. Pushpanjali Shadangi	Electrical Engineering	11
29	Prof. Rupesh Patel	Electrical Engineering	19
30	Prof. Bhawna Deshmukh	Electrical Engineering	19
31	Dr. Siddharth S Chakrabarti	Mechanical Engineering	15
32	Dr. Mahesh Bhiwapurkar	Mechanical Engineering	16
33	Prof. Anurag Vijaywargiya	Mechanical Engineering	04
34	Dr. Mukesh Desai	Mechanical Engineering	19
35	Dr. Surendra Dwiwedi	Mechanical Engineering	22
36	Dr. Umesh Vishwakarma	Mechanical Engineering	11
37	Dr. Satish Kanhed	Mechanical Engineering	16
38	Prof. L R Bhandarkar	Mechanical Engineering	21
39	Prof. Akash Pandey	Mechanical Engineering	21
40	Prof. Jitesh Singh	Mechanical Engineering	10
41	Dr. Mithilesh Sahu	Mechanical Engineering	19
42	Dr. Ajit Kumar Singh	Mechanical Engineering	22
43	Dr. Ashok K Srivastava	Metallurgical and Materials Engineering	04
44	Dr. Satyabrata Das	Metallurgical and Materials Engineering	04
45	Dr. M Kalyan Phani	Metallurgical and Materials Engineering	03
46	Dr. Sibnath Kayal	Metallurgical and Materials Engineering	04
47	Dr. Rajesh Jha	Metallurgical and Materials Engineering	04
48	Prof. Nandlal Acharjee	Metallurgical and Materials Engineering	05
49	Dr. Trinath Talapaneni	Metallurgical and Materials Engineering	04
50	Prof. Neeraj Kr. Verma	Metallurgical and Materials Engineering	05
51	Mr. Hrishikesh Shastri	Metallurgical and Materials Engineering	05
52	Dr Shesadev Nayak	Management	17
53	Dr Saket Jeswani	Management	15
54	Dr Rekha Sharma	Management	14
55	Dr Jayaprakash Rath	Management	15
56	Dr Sanjay Singh	Management	04
57	Dr Sukanta Ku Sahoo	Management	07
58	Prof. Sudipta Kumar Nanda	Management	06
59	Dr Adil Khan	Management	05
60	Dr. Vikash Kumar	Management	06
61	Prof. Ankit Singh	Management	04
62	Prof. Sujata Panda	Management	02
63	Prof. Brijesh Kumar Songotra	Management	02
64	Dr Girish C Mishra	Basic Science and Humanities	06
65	Dr R S Singh	Basic Science and Humanities	06



66	Dr K N Singh	Basic Science and Humanities	04
67	Dr Dipti Shukla	Basic Science and Humanities	04
68	Dr Ankur Rastogi	Basic Science and Humanities	06
69	Dr Kavita Patel	Basic Science and Humanities	04
70	Dr. Soumya Singh	Basic Science and Humanities	04
71	Dr Deepak Patel	Basic Science and Humanities	05
72	Dr Swati Verma	Basic Science and Humanities	03
73	Dr Debasmita Samal	Basic Science and Humanities	06
74	Prof. Manas Ranjan Mishra	Basic Science and Humanities	06
75	Dr Syed M Hussain	Basic Science and Humanities	00
76	Prof. Chuleshwar Patel	Basic Science and Humanities	04

- **Internal Continuous Evaluation System and place - Yes**

The University has adopted the system of continuous evaluation consisting of Progress Review Examination (PRE) during the Semester and End Semester Examination (ESE) for assessing the students' performance during the programme of study.

**The Progress Review Examination (PRE) consist of two parts:**

- Teacher Assessments (TA)
- Mid Semester Examination (MSE)

**Teacher's Assessment (TA):**

The Teacher Assessments consist of at least three quizzes / short tests / tutorials / home assignments / classroom presentations etc. or any such activity as the faculty may deem fit and is conducted in the manner as the faculty may deem fit. The Assessments carry the weight  $w_1$  towards the calculation of final grade in that course, where  $w_1$  is fixed by the Dean/HoD anywhere in the range 15% - 25%.

**Mid Semester Examination (MSE):**

The Mid Semester Examination (MSE) is normally a written examination of two hours duration and carry the weight  $w_2$  towards the calculation of final grade in that course, where  $w_2$  is fixed by the Dean/HoD anywhere in the range 25% - 35%. MSE covers 2 units out of 5 units of any course.

**End Semester Examination (ESE):**

The End Semester Examination (ESE) is normally a written examination of three hours duration and carry the weight  $100 - w_1 - w_2$  towards the calculation of final grade in that course, where  $w_1$  and  $w_2$  are fixed by the Dean/HoD. ESE covers all the 5 units with almost 70% weightage in the rest 3 units (2 units already covered in the MSE).



- **Student's Assessment of Faculty, System in place - Yes**

- **For each Post Graduate Courses give the following:**

- **Title of the Course**

- ✚ M. Tech in Structural Engineering
- ✚ M. Tech in Computer Science & Engineering
- ✚ M. Tech in Power Electronics and Power Systems
- ✚ M. Tech in Power Plant Engineering and Energy Management
- ✚ M. Tech in Materials Science and Technology
- ✚ MBA

- **Curricula and Syllabi**

Please follow the link for Curricula and Syllabi for Post Graduate course

M. Tech - <http://cloud.opju.ac.in/opju/menuitems/teachingscheme/MTECH.pdf>

- **Laboratory facilities exclusive to the Post Graduate Course**

- ✚ **Department- Metallurgical Engineering**

1. Material Testing and Characterization Lab
2. Material Science and Corrosion Engineering Lab
3. Metallography and Heat Treatment Lab

- ✚ **Department- Electrical Engineering**

1. Power Electronics
2. Advance power system simulation
3. Electrical drives lab
4. MATLAB simulation

- ✚ **Department- Civil Engineering**

1. Material Testing Lab
2. Structural Engineering Lab

- ✚ **Department- Mechanical Engineering**

1. PG Research Lab
2. Power Plant Engineering Lab-1

- ✚ **Department- Computer Science and Engineering**

1. Research Lab of CSE/Open Source Software

- **Special Purpose**

- **Software, all design tools in case**

PRO-E , ANSYS , Thermocalc, MIPOWER, MATLAB, STAAD Pro V8i, AutoCAD, SAP, C++, PYTHON, R, ET Case study software,

## 16. Enrolment and Placement details of Students in Last three years.

### ✚ Enrolment details -

Please follow the link for Enrolment and Placement details of the University

<https://opju.ac.in/nirf.php>

## 17. List of Research Projects/ Consultancy Works/Grants received

### ✚ Department- Mechanical Engineering

1. Dr S S Chakrabarti, Prof. L.R. Bhandarkar and Prof. P.S. Chauhan

➤ **Consultancy Project**

**Project Title-** ESVC Solar Electric Vehicle

**Funding Agency-** ISIE India

**Project Cost-** 175000.00

### ✚ Department- Metallurgical Engineering

1. Dr AK Srivastava, NK Patel, BR Kumar, A Sharma, B Ahn, "Strength-ductility trade-off in dual-phase steel tailored via controlled phase transformation", Journal of Materials Engineering and Performance 29 (5), 2783-2791

Industry Linkage: Jindal Steel and Power Limited, Raigarh

➤ **Consultancy Project**

**Project Title:** To increase the production rate of Head Hardened Rails developed at JSPL **Technology Sector:** Railways

**Client Company:** Jindal Steel & Power Ltd., Raigarh

**Participating Team:** Dept. of Metallurgical Engineering

**Team Coordinators:** Dr. A. K. Srivastava & Dr. M. Kalyan Phani

**Collaborators:** ARR Rail Solutions Ltd., UK & University of Huddersfield, UK

**Technology Readiness Level:** Level - II (Technology Concept and/or application formulated)

**Technology:** Rail Cooling Rig (RCR) setup for heat treatment of head hardened rails.

➤ **Dr. Sibnath Kaya, Associate Professor, Dept. of Metallurgical Engineering-**

- 1) **Project Title** - Cancer Therapy by Stimuli-Responsive Metal-Organic Framework (MOF) Based Drug Delivery Systems

**Funding Agency-** DBT/Wellcome Trust India Alliance

**Project Cost-** 331031.00

- 2) **Project Title:** Development of prototype device for oxygen separation from air a strategic technological solution to control food spoilage.

**Funding Agency-** Department of Science and Technology (DST)

**Project Cost-** 3032000.00

➤ **Dr Kalyan M Phani, Associate Professor, Dept. of Metallurgical Engineering**

**Project Title** - Nonlinear behaviour of contact-Resonance Atomic Force Microscopy due to stick-slip, phenomena.

**Funding Agency-** Science and Engineering Research Board (SERB)

**Project Cost-** 104654.00

➤ **Other Grants received from Government agencies**

- 1) OP Jindal University, Raigarh has received a grant of Rs. 150,000.00 from National institute of Disaster Management, Ministry of Home Affairs, Government of India, New Delhi for organizing A Three Day e-Faculty Development Programme Cum Training Workshop on "Climate Change and Disaster Risk Reduction" from 18th August to 20th August, 2020.
- 2) OP Jindal University, Raigarh has received a grant of Rs. 150,000.00 from National institute of Disaster Management, Ministry of Home Affairs, Government of India, New Delhi for organizing a three-day Faculty Development Programme cum Training Workshop on "Hon'ble Prime Minister's 10-point agenda on DRR: Agenda no. 3, 8 and 9" from 12th October to 14th October, 2020.
- 3) OP Jindal University, Raigarh has received a grant of Rs. 150,000.00 from National institute of Disaster Management, Ministry of Home Affairs, Government of India, New Delhi for organizing a three-day Faculty Development Programme cum Training Workshop on "Post Disaster Need for Psycho Social Care" from 27th January to 29th January, 2021.
- 4) OP Jindal University, Raigarh has received a grant of Rs. 150,000.00 from National institute of Disaster Management, Ministry of Home Affairs, Government of India, New Delhi for organizing a three-day Faculty Development Programme cum Training Workshop on "Comprehensive Disaster Management" from 10th March to 12th March, 2021.

- **Publications (if any) out of research out of Masters' projects in 2020-21:**

#### **✚ Department- Mechanical Engineering**

- Krishna Ballabh Singh, Mahesh Bhiwapurkar, Reduction in Power Consumption of Multistage Boiler Feed Pump of Power Plant, by Modification and Retrofitting, 4th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019.
- Siddharth S Chakrabarti, Sandeep K Gupta, Prateek Bose A systematic approach in power plant performance improvement through exergy analysis- A case study, International Journal of Energy for a Clean Environment, 2021, DOI: 10.1615/InterJenerCleanEnv.2021034956 (Forthcoming article)
- Siddharth S Chakrabarti, Deepak Patel, Performance Analysis of Thermal Power Plant Condenser and its monitoring under Variable Parameters, TFEC-2020-31418, 5-6th Thermal and Fluids Engineering Conference, May 26-28,2021, New Orleans LA, USA- (Presentation mode).
- Akash Pandey, Zeshan, Siddharth S Chakarabarti, Manikant Paswan, Evaluating Organic-rich Shales of Salanpur area, West Bengal,India for Combustion using Thermogravimetric Analysis, International Journal of Oil, Gas, and Coal Technology (Under Review, submitted in July 2020).
- Siddharth S Chakrabarti, Rohit Chandra, Performance Analysis of Thermal Power Plant Condenser and its monitoring under Variable Parameters, TFEC-2019-26806., 4th Thermal and Fluids Engineering Conference, 14-17 April, 2019, Las Vegas, NV, USA, - (Presentation mode).
- Simmi Kumari, Mahesh Bhiwapurkar, Performance Improvement of Boiler Feed Pump in Thermal Power Plant from The Energy Audit, 4 th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019.
- Kumar Rohit, Mahesh Bhiwapurkar, Energy audit of Boiler Feed Pump and Its Energy Conservation opportunities, 4 th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019. 35.
- Krishan Kumar Jangir, Mahesh Bhiwapurkar, Condition Monitoring of Plant Machinery By Infrared Thermal Imaging, 4 th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019. 36. Tosh
- Lal Patel, Mahesh Bhiwapurkar, Hydraulic Fluid Contamination and Assessment, 4 th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019.
- Dipesh Kacchap, Mahesh Bhiwapurkar, "Modelling and Performance Evaluation of a micro thermo photovoltaic cell", 2nd International conferences on advancement of steel, power and construction technology at O.P. Jindal University Raigarh, March 17-19, 2016.

- Saurabh Singh, Mahesh Bhiwapurkar, "Condensor Tube Fouling, its effect and Cleaning Method", 3rd International conferences on advancement of steel, power and construction technology at O.P. Jindal University Raigarh, March 22-23, 2017.
- Rupesh Kumar Tiwari, Priyadarshi Biplab Kumar, An Overview on Various Extraction Methods of Cenosphere from Fly ash Along with its Potential Applications, 4 th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019. 35.
- Birbal Kumar, Satish Kanhed, Performance Analysis of Induced Draft and Natural Draft Cooling Towers of JPL in Different Seasons: A Case Study, 4 th International Conference on Advances in Steel, Power and Construction Technology, OP Jindal University, Raigarh during Nov 21-22, 2019. 35.

#### ✚ Department - Civil Engineering

- Dr. P. S. Bokare, Prediction of COD Removal Efficiency of Activated Sludge Process Using Data Mining Algorithm, In Int. Conf. IEEE First International Conference on Emerging Trends in Industry 4.0 (2021 ETI 4.0) (19 - 21, May 2021).
- Dr. P. S. Bokare, A Review on characterization and application of fly ash chemosphere, Institute Of Physics Conference. Dr. P. S. Bokare, Physical and Chemical Characterization of Fly Ash Chemosphere obtained from JPL Tamar, Proc. of OPJU Digital International Conference On Role of Innovation, Entrepreneurship and Management for Sustainable Development (RIEMSD)
- Dr. P. S. Bokare, Cost analysis of steel framed composite structures and its comparison with RCC structures. A case study of OPJU, Proc. of OPJU Digital International Conference On Role of Innovation, Entrepreneurship and Management for Sustainable Development (RIEMSD)
- Dr. P. S. Bokare, Structural Health Monitoring of RCC bridges using predictive machine learning algorithms', in Proc. of OPJU Digital, International Conference On Role of Innovation, Entrepreneurship and Management for Sustainable Development (RIEMSD).
- Dr. P. S. Bokare, Structural Health Monitoring of bridges using machine learning algorithms applied to continuously logging strain gauge data, Proc. of OPJU Digital International Conference On Role of Innovation, Entrepreneurship and Management for Sustainable Development (RIEMSD).
- Dr. Mahasakti Mahamaya , Multi-objective feature selection (MOFS) algorithms for prediction of liquefaction susceptibility of soil based on in situ test methods.
- Dr. Mahasakti Mahamaya, Coal mine overburden soft shale as a controlled low strength material, International Journal of Mining, Reclamation and Environment.
- Dr. Mahasakti Mahamaya, Interaction of biopolymer with dispersive geomaterial and its characterization: An eco-friendly approach for erosion control, Journal of Cleaner Production.



### **+ Department- Electrical Engineering**

- Dr. Sushree D Swain, Performance enhancement of shunt active power filter with the application of an adaptive controller Soft Computing–Based DC-Link Voltage Control Technique for SAPF in Harmonic and Reactive Power Compensation, IET GTD (Journal) in 2020-21.
- Dr. Sandeep Biswal, Kullback-Leibler Divergence Based Differential Protection Scheme for Shunt Compensated Transmission Line, IET GTD (Journal), in 2020-21.
- Dr. Sandeep Biswal, An Integrated Wide Area Backup Protection Algorithm during Stressed Power System Condition in Presence of Wind Farm, AJSEEPSR (Journal), in 2020-21
- Dr. Sandeep Biswal, Renewable Energy & Future Power Systems, Book Series: Energy Systems in Electrical Engineering. Springer (Book), in 2020-21.
- Prof. Pradeep S Chauhan, Optimizing Training time of ICS-SCA by applying Heuristic in handling the overlapping of hypersphere, Willey Press in 2020-21.

### **+ Department- Metallurgical Engineering**

- Dr. Ashok K Srivastava “Study of Europium doped  $\text{CaAl}_2\text{Si}_2\text{O}_8$  Phosphor prepared by solution combustion synthesis: Optical, Fracto-Mechanoluminescence and Thermo luminescence” Optik-International Journal of Light and Electron Optics-Elsevier.
- Dr. Sibnath Kayal “Evaluation of State-Wise Epidemiological Outbreak of COVID-19 Cases in India by Data Analysis Approach to Forecast the Coronavirus Disease Pandemic”, International Journal of Computer Engineering in Research Trends
- Dr. Sibnath Kayal “Thermoresponsive Magnetic/Polymer Composite Nanoparticles for Biomedical Applications” Materials Today: Proceedings.
- Dr. Sibnath Kayal, Evaluation of Optimum Condition to Improve the Microstructure in Hot-rolled Medium Carbon Steel by Elimination of Coarse Pearlite Patches”, Journal of Process Mechanical Engineering.
- Dr. Vatsala Chaturvedi ,Dr. Trinath Talapaneni, Effect of Mechanical Vibration and Grain Refiner on Microstructure and Mechanical Properties of AZ91Mg Alloy during Solidification, Journal of Materials Engineering and Performance.
- Prof. Md. Izhar Hussain, Experimental Investigation and Comparative Study of Sintering of Microcrystalline Nickel Using Microwave and Conventional Method, Arabian Journal for Science and Engineering.

## ✚ Management

- Dr. Jaya Prakash Rath, You are OK? I am not: A call from Africa.
- Md Tanweer Ahmad, A Stochastic Fuzzy Multi-Criteria Group Decision-making for Sustainable Vendor Selection in Indian Petroleum Refining Sector.

## • Industry linkages:

The University has established **Centre for Industry-Academia Collaboration (CIAC)** and formed **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 building a globally competitive skilled workforce. Successful industry-academia collaborations are crucial to move towards the goal of making India, an innovation hub for the world.

### Our Objectives:

- To build institutional frame work with regular interaction with industries in the form of conclaves, continuing education programmes, guest lectures, industrial visits, technical discussions, interactive workshops etc.
- Inviting industry experts to deliver lectures in symposia, seminars and conferences organizing exhibitions / model contests / competitions to show case the efforts taken up by the students
- MoUs with industries and organizations for fruitful interaction
- Conducting training programmes to industry personnel and provide certificate courses
- Taking up consultancy services, testing support, product development and troubleshooting work for industries and so on
- To fetch live projects, case studies, consultancy and further internship for students.
- To seek input for curriculum design of the different courses of the University and make it enriched with industry perspectives.
- To promote synergetic partnership between industry and OPJU for taking up joint research projects, real life problems and also involving students.
- Publishing and issuing technical newsletter and course material with latest technological developments.
- Collaborating with other societies (National/International) having similar objectives.



**Industry-Advisory Board (IAB)**

Name and Designation	Photograph	Name and Designation	Photo
<b>Mr. D K Saroagi</b> COO Jindal Steel & Power Ltd., India		<b>Mr. Mukesh Kumar</b> Director SRTMI, Ministry of Steel, Govt. of India New Delhi (India)	
<b>Mr. Ravindra Dayal</b> Consultant Maruti Suzuki Private Limited, Gurgaon (India)		<b>Mr. Pankaj Lochan</b> Chief Human Resource Officer Jindal Steel & Power Ltd, India	
<b>Mr Rakesh Sarin</b> CEO, International Business & Global Services Suzlon Energy Ltd, Pune (India)		<b>Mr Ramesh Nair</b> Chief Executive Officer Adani Solar, New Delhi (India)	
<b>Dr Arun K Sampath</b> Cluster Head- Electric Vehicles Tata Consultancy Services Chennai, Tamilnadu		<b>Mr Cees ten Broek</b> Director World Auto Steel World Steel Association Brussels Area (Belgium)	
<b>Mr R.V. Sridhar</b> Executive Director and CEO Coated Steel at ArcelorMittal Nippon Steel India Pune (India)		<b>Mr Dinesh C Sinha</b> President & SBU Head Jindal Saw Limited, Nashik (India)	
<b>Mr Ashish Swarup Agarwal</b> Chief Operating Officer Skeiron Renewable Energy Pvt Ltd, Pune (India)		<b>Mr Sandeep Verma</b> Director Jindal Polyfilms Ltd, New Delhi (India)	
<b>Mr. Sampathkumaran S T</b> Vice President & Head - Defence & Aerospace Adani Enterprises Ltd, Bangalore (India)		<b>Dr Narayan Kumar</b> Development Director Acciona Energy India (P) Limited, Bangalore (India)	
<b>Mr Pradip Patra</b> VP and Head JSW Steel, Dolvi (India)		<b>Mr R N Yadav</b> Technical Director Bhusan Power and Steel Ltd Odisha (India)	

<p><b>Mr Rashmi Ranjan Mohapatra</b> Managing Director Kemppi, Chennai (India)</p>		<p><b>Mr Waqar Naqvi</b> Chief Executive Officer Taurus Mutual Fund Mumbai (India)</p>	
<p><b>Mr Lakshmanan Ravi</b> Chief Executive Officer GMR Airport developers (International), Chennai (India)</p>		<p><b>Mr Sandeep Dubey</b> President Synergy Steel Structures, New Delhi (India)</p>	
<p><b>Mr Rajeew Kumar</b> Chief Executive Officer and Managing Director Simplex Casting, Bhilai Area Bhilai (India)</p>		<p><b>Ms Runa Maitra</b> Founder and Director People Talent International, New Delhi (India)</p>	
<p><b>Mr. Nishant Jairath</b> Director Metalman Auto Private Limited, New Delhi (India)</p>		<p><b>Mr V Kamath</b> Managing Director Fronius India Private Limited, Pune (India)</p>	
<p><b>Dr Dhananjay Kumar</b> CEO &amp; Global Head KLT Automotive &amp; Tubular, Pune (India)</p>		<p><b>Mr T.A. Ramesh</b> Joint Managing Director D&amp;H Secheron Electrodes Private Limited, Mumbai / Indore (India)</p>	
<p><b>Dr Narra Rajesh</b> CEO Metalskart Exim Pvt. Ltd., Bengaluru, Karnataka (India)</p>		<p><b>Mr Anupam Awasthi</b> Vice President and Head - Project Management Office Amplus Solar, New Delhi</p>	
<p><b>Mr. Niranjan Pawgi</b> Divisional Head Thermax Ltd, Mumbai (India)</p>		<p><b>Mr Dilip Mohanty</b> Chief (HRM) JayswalNeco, Raipur (India)</p>	
<p><b>Mr Vaibhav Satpute</b> Chief Executive Officer and Managing Director Tuls Corps Pvt Ltd, Mumbai (India)</p>		<p><b>Mr Bikram Nayak</b> Head HR L &amp; T Nxt Chennai (India)</p>	

## • MoUs with Industries

OP Jindal University, Raigarh has signed up agreements with various Industries/Institutions for enhancement of quality of students and technology transfer. Few of them are listed below:

1. Fronius India Private Ltd., Pune
2. Sinosteel Metallurgical Engineering & Technology Co. Ltd & AHUT, China
3. AIC @36 Inc, Raipur
4. Jindal Steel and Power Ltd (Structural Steel Division), Punjipathra, Raigarh
5. Bimal Refractories Pvt. Ltd., Raipali, Gerwani (CG)
6. Maan Aluminum Ltd. Indore (M.P.)
7. The Indian Institute of Welding, Kolkata
8. Association of Welding Products Manufacturers (AWPM), Fort, Mumbai
9. National Institute of Disaster Management (NIDM), New Delhi
10. Inerbiz consulting
11. Jindal Steel and Power Ltd. (JSPL), Raigarh
12. Jindal Power Limited (JPL), Tamnar
13. Nalwa Steel and Power limited (NSPL), Taraimal
14. Sohar University, Sultanate of Oman
15. Tata Power Skill Development Institute (TSPDI)
16. Changwan National University, Korea

## 18. LoA and subsequent EoA till the current Academic Year

Please follow the below link for EoA of the University

Link : <https://opju.ac.in/recognitions-and-affiliations.php>

## 19. Accounted audited statement for the last three years

Please follow the link for audited statement of the University

Link : <https://opju.ac.in/mandate.php>

## 20. Best Practices adopted, if any

### Best Practices: OP Jindal University, Raigarh

#### Academics:

- Every new session starts with a “Faculty Leadership Retreat” where-in Vice Chancellor shares the achievements of the previous year and discuss the academic calendar and targets for the new session. Every school, department and center presents its innovative work and best practices with everybody. The financial status along with budget is shared and discussed in length with all the faculties and staff of the University.
- University conducts a three-week orientation program for freshmen batch at the commencement of every new session to make the students acquainted with the people, place, policies and teaching pedagogies. It is a well-designed program consists of life skills, industry excursions, communication skills, self-defense, IT for education and many more foundation modules.
- University has got a very progressive industry linked and research focused curriculum, designed with the help of the Industry practitioners and academic experts and emphasizes on emerging technologies and industry 4.0.
- University encourages and adopts contemporary teaching, learning, assessment pedagogies namely; flipped classroom, blended learning, project based learning, experiential learning, case studies, etc. The core philosophy followed is “Learning by Doing”.
- In order to inculcate a habit of lifelong self-learning university encourages the use of MOOCs, Moodle, ICT and other digital platforms.
- The “Learning Resource Centre” is a fully Wi-Fi and air conditioned Central Library and has got latest books, journals, magazines, news papers, etc., along with digital facilities like dual monitor digital library, OPAC, e-books, e- journals, e-magazines, etc.
- University implements continuous, progressive and transparent examination and evaluation system. Examinations are conducted as per academic calendar declared at the beginning of the session, in a free and fair environment and the answer scripts are shown to the students before declaring the results. Students are encouraged to discuss the queries and doubts with their respective teachers.
- The University is surrounded by 100+ Industries including JSPL, JPL, SSD, NTPC, DB Power, SKS Power, etc. and has strong Industry–Academia eco-system. Every semester students visit these industries and that lays down the foundation for Industry based learning pedagogy. Students undergo one full semester Internship during the coursework.
- The University pays special attention on keeping its faculties abreast of latest technologies and tools in their respective domains. We encourage our faculties to go for FDPs, trainings, conferences, etc. and provide financial assistance and leaves for the same.



- Student mentoring is done in a well-structured manner by the faculties and students. Academically sound students of the university under the supervision of faculties provide handholding support to an academically poor student of his/her or junior batch and progress is maintained and monitored through a template.
- In order to provide international exposure to the students, scholars and young teachers, the University has signed MoUs with many universities abroad for student exchange, study abroad program, research collaborations and curriculum development.
- University has a Centre for Research Excellence to nurture research culture at the university into challenging areas of Engineering, Technology, Science, Humanities and Management, including multidisciplinary fields.
- The students and faculty are encouraged and incentivized for projects, research and publications.
- To reimaging the university as a “Steel University” and to cater the need of the steel industry, we have setup a Centre of Steel Technology and Product Development (CSTPD), Centre for Robotic Welding and Centre for Industry 4.0
- In order to promote the culture of Innovativeness, creativeness, entrepreneurships, out-of-the-box thinking and problem solving ability, the university has following centers :
  - Centre for Innovation and Entrepreneurship
  - Centre for Industry Academia Collaboration
  - Centre for Research
  - Centre for Corporate Education and Training
  - Centre for Social Empowerment

#### **Administration:**

- The University follows best practices of “Swachh Campus” under the “Swachh India” mission. The use of smoking and alcohol are strictly prohibited in the university campus.
- The University follows “Green Practices” and certified as “Green Building”. We regularly conduct the energy audits, employ solar water heaters in the hostels, have bio gas plant, and rain water harvesting and water treatment plant.
- The University maintains a 24x7 manned and digital security arrangement. The entire campus has been covered with CCTV cameras and security personnel do patrolling round the clock.
- University provides various scholarships to bright & meritorious students and financial support to economically poor students.
- The University has various Cells to take care of the stakeholders namely; Student Grievance Redressal Cell, Anti-Ragging, and Internal Complaint Committee for Women and SC/ST cell.
- The University provides excellent gymnasium, yoga centre and sports facilities with floodlight playgrounds for football, volleyball, tennis, basketball, etc.

- The University has round the clock operational well-equipped medical facilities with qualified doctors, free medicines and ambulance facilities.
- University has a center for social empowerment, NSS and other clubs to facilitate community development through various programs on Digital Literacy, Education, Good Health, Cleanliness, Voter's Awareness, etc. The University organizes various programs for women health and empowerment with the help of National Commission for Women (NCW).
- We regularly invite students and teachers from various schools and colleges to visit the state of the art laboratories, library and digital learning facilities. In addition to this the University also organized time to time various activities/competitions for the school students such as Community Innovation Challenge, Self-Assessment Test, Essay Competition, etc.
- In order to develop soft skills, managerial skills and negotiation skills the university has following student clubs:
  - Technology club
  - Music club
  - Adventure club
  - Photography club
  - Coding club
  - Cultural club
  - Literary club
  - Sports club