



OPJU



NEWSLETTER

Volume-5 | Issue-6

*Nurturing Nature,
Nurturing Future...*

From the Desk of the Vice Chancellor

“

As we turn the pages of this edition of Newsletter, we are reminded of our shared responsibility not just as individuals, but as a community to protect the planet we call home. We invite you to take a walk through words and visuals into the serene, green heart of O.P. Jindal University. This issue is more than just a collection of pages; it is a celebration of the beauty that surrounds us and the conscious steps we are taking to protect it.

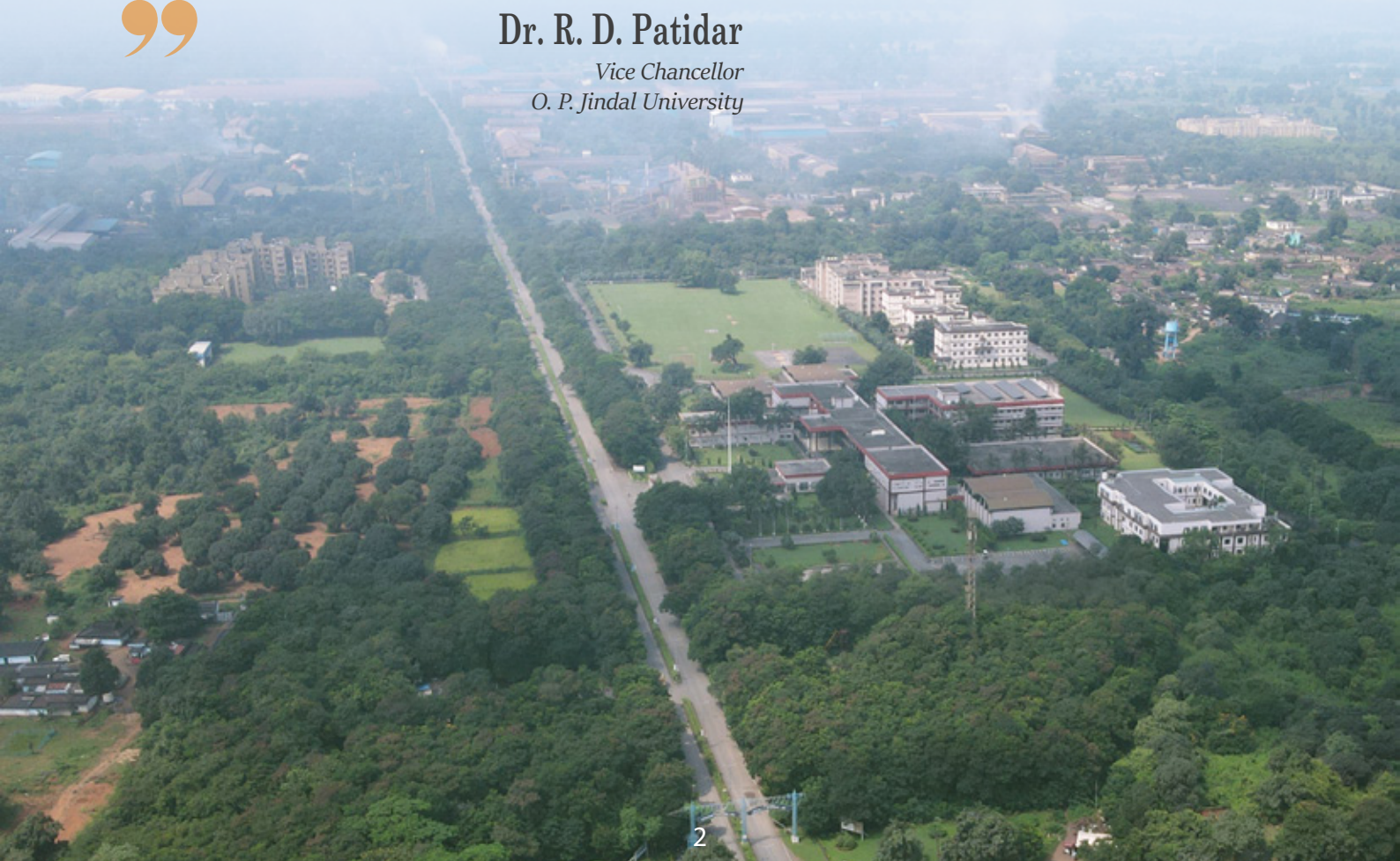
At OPJU, the seeds of sustainability are not just sown in the soil, but in the minds and hearts of our students. Through this virtual presentation, we bring alive the essence of our lush campus, where every leaf tells a story of care, and every initiative resonates our commitment to sustainability. From tree plantation drives to innovative eco-projects, we showcase how Jindalites are stepping up for the environment.

Hope this journey reminds us that a greener tomorrow begins with what we choose to do today. The world becomes faster and more virtual, our roots must grow deeper into the soil of responsibility, awareness, and action.

”

Dr. R. D. Patidar

Vice Chancellor
O. P. Jindal University



Placement



Akash Pandey
B.Tech Mechanical



Aman Dhiman
B.Tech Mechanical



Vishal Singh
B.Tech Metallurgy



Shriyansh Verma
B.Tech Mechanical



Tanaj Barik
B.Tech Mechanical



Pratham Thawait
B.Tech Mechanical



Saubhagya Panda
B.Tech Mechanical



Ayush Mishra
B.Tech Mechanical



Aman Singh
B.Tech Mechanical



Amnesh Tiwari
B.Tech Mechanical



Sakir Ali
B.Tech Metallurgy



Durgesh Janghel
B.Tech Metallurgy



Shruti Sharma
B.Tech Electrical



Shivam Jha
B.Tech Electrical



Rohan Singh
B.Tech Electrical



Harsh Dubey
B.Tech Mechanical



Atul Singh
B.Tech Mechanical



Vishal Pandey
B.Tech Mechanical



Sandeep Singh
B.Tech Mechanical



Avinash Singh
B.Tech Mechanical



Poonam Punjabi
B.Tech Mechanical



Kevin B Kuriakose
B.Tech Mechanical



Ajit Kumar
B.Tech Electrical



Harsh Sharma
B.Tech Mechanical



Harsh Jain
B.Tech Electrical



Priti Kushwaha
B.Tech Electrical



Abhineet Singh
B.Tech Electrical



Nemish Patel
B.Tech Mechanical



M. Shrikant
B.Tech Electrical

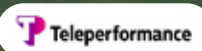


Shubham Tripathi
MBA - Finance



Riyansa Choudhary
MBA

Selected as OJT



Atharva Tripathi
B.Tech CSE



Vaibhav Kumar Singh
BBA



Pallavi Singh
BBA



Gaurav Kalambe
B.Tech - Metallurgy



Prachi Tripathi
B.Sc. - Biotechnology



JINDAL SAW LTD.
TOTAL PIPE SOLUTIONS



Ranveer Singh
B.Tech Mechanical



Prakash Ranjan
B.Tech Mechanical



Palla Abhishek
B.Tech Mechanical



Awatansh Singh
B.Tech Mechanical



Jayant Singh
B.Tech Mechanical



Asim Kumar
B.Tech Metallurgy



Nairitya Tamboli
B.Tech Metallurgy



Shikhar Pandey
B.Tech Mechanical



Rohan Sharma
B.Tech Mechanical



Bhawani Shankar
B.Tech Electrical



Rakhi Singh
B.Tech Electrical



Anish Gupta
B.Tech Electrical



Gulraz Khan
B.Tech Metallurgy



Naresh Maurya
B.Tech Metallurgy



GE VERNOVA



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transforming for good



MINDSECKERS



Niket Kumar Rai
B.Tech Electrical



Himanshi Sharma
B.Sc. Mathematics



Pranita Mali
B.Com



Bhawani Shankar
B.Tech Electrical



Monisha Mukharjee
B.Tech CSE



Prachi Singh
BBA



Ashish Ranjan
MBA



LLOYDS METALS



KRN ALLOYS PVT. LTD.



ALPHA INNOVATIONS



Abhishek Yadav
B.Tech Metallurgy



Neelam Kumar
B.Tech Metallurgy



Saket Bhagat
B.Tech Metallurgy



Komal Chauhan
BBA



Pragati Panda
BBA



Rishikesh Singh
MBA

Events & Activities

Green Tribute to Mother Earth: 'एक पेड़ मां के नाम 2.0' marked the World Environment Day 2025

The Department of Civil Engineering in collaboration with the Eco-Club of O.P. Jindal University on the occasion of the World Environment Day 2025 organized a spirited plantation drive under the initiative titled 'एक पेड़ मां के नाम 2.0' on June 5, 2025 with the aim of promoting environmental stewardship and honouring the nurturing spirit of motherhood through nature, the event witnessed enthusiastic participation from faculty, staff, and students, who came together to plant over 300 saplings across the university campus.



OPJU organized Industrial Internship on Fluid Power and Welding Technologies

The Department of Mechanical Engineering in collaboration with the Centre of Excellence in Manufacturing & Automation, successfully conducted a one-month industrial internship titled **Hydraulic, Pneumatic & Advanced Welding** from May 26 to June 26, 2025. The program greeted B.Tech. students from regional institutes, offering hands-on exposure to key manufacturing technologies.



Guiding the Future: OPJU Alumni Inspired Final-Year Science Students

The School of Science in collaboration with the OPJURAA (O.P. Jindal University Raigarh Alumni Association), successfully organized two impactful Alumni Talks on June 20, 2025, designed at preparing final-year students of B.Sc. and M.Sc. Chemistry and Mathematics for campus recruitment and industry challenges.

The Department of Chemistry invited alumna Ms. Pratibha Sharma, Chemist Trainee at JPL Tamnar, who delivered an engaging session on **Pathway to JSP: Chemistry Skills that Make the Cut**. Her talk provided students with valuable insights into industry expectations and skill-building for a career in JSP.



The Department of Mathematics introduced alumna Ms. Chetna Patel, Control Panel In charge at Vedanta Aluminium Ltd., Odisha, who addressed students on **Interview Preparation for JSP Drive**. Her session focused on strategies, tips, and key areas to help students succeed in interviews.

From Campus to Cosmos: OPJU Connected with ‘Yoga for One Earth, One Health’



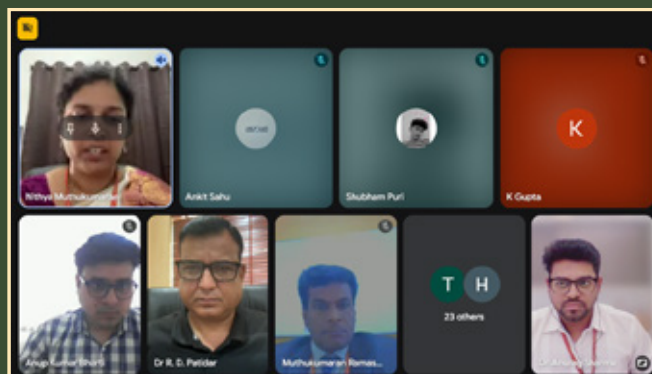
O.P. Jindal University enthusiastically celebrated the 11th International Day of Yoga on June 21, 2025, aligning with the nationwide campaign of the Ministry of AYUSH. Embracing the global theme **Yoga for One Earth, One Health** the university community came together to recognize the profound role of yoga in promoting sustainable lifestyle, mental peace, and physical vitality for both individuals and the planet.



OPJU Promoted Sustainability through Video Contest on #BeatPlasticPollution

The Department of Civil Engineering in collaboration with the OPJU Eco-Club, organized an inspiring Video Making Competition on the **global theme #BeatPlasticPollution** for school and diploma students on June 5, 2025 on the occasion of World Environment Day.

The event received an overwhelming response with over 40 creative entries, each highlighting the participants' innovative ideas, environmental awareness, and strong commitment to tackling the pressing issue of plastic pollution.



FDP on AI-Powered Smart Grids: Advancing Resilient and Equitable Energy Systems



The Department of Electrical Engineering successfully organized a Faculty Development Program on **AI-Powered Smart Grids: Advancing Resilient and Equitable Energy Systems** from 16 to 20 June 2025 in online mode. The FDP contained 10 expert sessions by distinguished speakers, including Dr. Subhojit Ghosh (NIT Raipur) and Dr. Gajendra S. Chawda (University of Michigan, USA). The sessions explored into cutting-edge topics such as AI-based load forecasting, grid optimization, and intelligent energy management systems.



Bridging Industry and Academia: OPJU Conducts Specialized Corporate Trainings for JSP Raigarh

O.P. Jindal University successfully conducted a series of corporate training programs for the trainees of Jindal Steel & Power (JSP), Raigarh, during June 2025, aimed at enhancing hands-on skills and technical knowledge in core engineering domains.

- Mr. Prashant Padhi on **Welding & Gas Cutting** on June 9 & 10, 2025.
- Dr. Sandeep Biswal on **Basic Electrical & Switchgears** and **Relay Coordination & Fault Analysis** on June 19 & 20, 2025.



Career Counselling Session

O. P. Jindal University organized various Career Counselling Sessions for UG & PG Students in different regions of Chhattisgarh, Jharkhand and Odisha in the month of June.



Research & Publication

Dr. R. S. Singh and Dr. R. D. Patidar published book chapters titled **Overview of 2D Nanomaterials for Biosensing and Imaging Applications and 2D Transition Metal Dichalcogenides for Biosensing and Imaging Applications**, in the book titled "Two-Dimensional Nanomaterial for Biosensing and Imaging Applications" Scrivener Publishing LLC Wiley (2025) (1-8).

[Know More](#)



Dr. Anurag Sharma and Dr. Mahasakti Mahamaya, from the Department of Civil Engineering published a research paper titled **Experimental and numerical investigation of reinforced cellular lightweight concrete beams under cyclic loading: Performance assessment and regression analysis using response surface methodology**. Asian Journal of Civil Engineering (2025).

[Know More](#)



Dr. Trinath Talapaneni, Mr. Kolli Venkatesh (B.Tech student) and Shashishekhar Prajapati (B.Tech student) from the Department of Metallurgical Engineering, School of Engineering published a research paper titled **Beyond the Blade: A Microstructural Investigation of an Ancient Indian Steel Sword**. Metallogr. Microstruct. Anal. (2025).

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Dr. Saumya Singh from the Department of Mathematics, School of Science published a research paper on **A new Subclass of Meromorphic functions associated with the Sălăgean operator, Communications** on Applied Nonlinear Analysis Vol. 32 No. 10s (2025).

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Dr. Himanshu Vaishnaw from School of Management published a research paper titled **Tourism and Elderly Well-being: Unpacking Silver Tourism Preferences and Constraints** in the Journal of Information Systems Engineering and Management.

[Know More](#)



Dr. Dipti Shukla from the Department of Physics, School of Science, published

- A research paper titled **A novel white powder light tunable luminescence in dibarium**, Journal of Materials Science: Materials in Engineering 20, 68 (2025).

[Know More](#)



- A book chapter titled **Traffic Prediction and Modeling in Vehicular Ad Hoc Network** in the book titled "Deep Learning Based Solutions for Vehicular Adhoc Networks. Studies in Computational Intelligence", vol 1207 (2025) . Springer, Singapore.

[Know More](#)

- A book chapter titled **Nanotechnology- Based Adsorption and Membrane Processes for Water and Wastewater Treatment** in the book titled "Nano-solutions for Sustainable Water and Wastewater Management. Nanotechnology in the Life Sciences". Springer, Cham. (2025),

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Mr. Bhpuendra Tripathi from the School of Management published a research paper titled **Antecedents Of Financial Inclusion: A Systematic Literature Review. Published in Journal of Information Systems Engineering and Management-** ISSN: 2468-4376, Scopus Index-Q3, Vol. 10 No. 54s (2025).

[Know More](#)



Dr. R. S. Singh from the Department of Physics, School of Science published

- A research paper titled **Recent advances in rare earth doped metal oxide based nanomaterials for supercapacitors** Journal of Energy Storage 131, Part A (2025) 117431.

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- A book titled **Two-Dimensional Nanomaterial for Biosensing and Imaging Applications** in Scrivener Publishing LLC Wiley (2025), ISBN:9781394199921.

[Know More](#)



Achievements

Dr. Saroj Kumar Chandra from the Computer Science and Engineering has been recognized as a **2024 Top Scholar by ScholarGPS**, a leading platform in scholarly analytics. This prestigious honor places Dr. Chandra among the **Top 0.5% of scholars worldwide**, acknowledging an exceptional record of research publications, scholarly impact, and academic contributions across various fields and disciplines. This distinction is a testament to Dr. Chandra's dedication to advancing knowledge and making a lasting impact in their area of expertise. We extend our heartfelt congratulations on this well-deserved recognition!

Dr. Mahashakti Mahamaya and Prof. Shikha Tiwari from the department of Civil Engineering and Dr. Rahul Sharma, Mr. Bhupendra Tripathi & Mr. Akash Sinha from the School of Management attended 3-weeks online FDP on **AI Mastery for Educators** organized by Vishlesan i-HUB IIT Patna from May 15 - June 7, 2025.

Dr. Rahul Sharma from the School of Management completed five-day FDP on **Enhancing Academic Research Excellence: A Comprehensive Approach to Research Methodology and AI Integration** organized by Poornima University from June 23-28, 2025

Dr. Pushpanjali Shadangi and Prof. Rakesh Patidar attended a 5-day online international workshop on **The role of Artificial Intelligence Applications in Emerging Technologies**, held from June 10-14, 2025. The workshop was organized by the Department of Electrical and Electronics Engineering, Prasad Siddharth Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India.



Dr. Kuber Nath Mishra from the Department of Mechanical Engineering participated in and completed the online six-day FDP on **Electric Vehicles Technology** organized by E&ICT Academies at IIT Roorkee, IIT Kanpur, IIITDM Jabalpur, MNIT Jaipur, and NIT Patna from June 9-16, 2025.

Dr. Prasenjit Biswas from the Department of Metallurgical Engineering successfully completed a webinar on **Understanding Scientific CMOS Cameras and Frequency Domain Fluorescence Lifetime Imaging Microscopy (FLIM): Advantages, Setup, and Use Cases** at Laser Science Services (I) Pvt. Ltd., Mumbai, India on June 18, 2025.

Dr. Deepak Patel from the Department of Chemistry, School of Science, actively participated in the 1st Faculty Development Program (FDP) on **Density Functional Theory Modelling of Advanced Materials (DFT-Advanced)** held from June 2-11, 2025. The FDP was organised by the Centre for Advanced Computational Research, New Delhi. The intensive training consisted of 10 interactive, hands-on sessions conducted by Dr. Nikhil Aggarwal, focusing on advanced computational tools such as the Quantum Espresso, Burai, and VESTA software packages. The FDP aimed to enhance faculty competencies in computational chemistry and material science modelling.

Dr Puja Hansdah from the Department of Mining Engineering completed 15 days Industrial training at JPL, Tamnar from June 2-14, 2025.



Upcoming Event

6th International Conference on The Role of Innovation, Entrepreneurship & Management for Sustainable Development

November 6 & 7, 2025

Last Date of Submission of Abstract : August 30, 2025
Notification of Acceptance of Abstract : September 15, 2025
Last Date of Registration : September 25, 2025
Last Date of Submission of Full Paper : September 30, 2025

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For Paper Submission

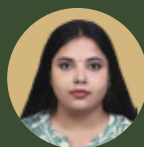
Welcoming New Faces



Dr. Deepankar Sharma
Assistant Professor,
School of Science



Ms. S. Adishree Mohanty
Dietitian,
Administration



Ms. Alpana Sharma
Assistant Professor,
School of Management



Mr. Ashis Kumar Sa
Assistant Professor,
School of Management



Dr. Bharat Verma
Assistant Professor,
Dept. of Metallurgy Engineering



Mr. Vipin Kumar Gupta
Hostel Assistant,
Administration



Mr. Gyaneesh Bhatt
Junior Manager,
OPJU Innovation Center



Dr. Deepak Kumar Behera
Assistant Professor,
School of Science



Dr. Shuvam Sahay
Assistant Professor,
Dept. of Electrical Engineering



Mr. Deepak Kushwaha
Assistant Professor,
School of Management

Growing Stronger Together



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