



OPJSU



Newsletter

Volume 5

Issue 3



Women's Day Edition



Ode to Her Radiance

*The artists who paint with a vibrant desire,
The thinkers who question, and constantly inquire.
The leaders who guide with a vision so bold,
The healers who mend, stories yet to unfold.*

*May strength be their compass, and courage their guide,
With every new challenge, may their spirits abide.
For in their embrace, a whole world finds its worth,
Happy Women's Day, to the queens of the Earth!*

Living Legend

A Woman Leading a Flourishing Business Empire

Smt. Savitri Devi Jindal, the Chairperson Emeritus of Jindal Steel & Power Limited, exemplifies excellence as a woman thriving in what many consider a male-dominated industry. She emerged from her domestic role to masterfully lead a prosperous business empire. Despite her immense wealth—with a net worth of \$18.3 billion, making her the wealthiest woman in India—a woman of grace, simplicity, and deep-rooted cultural values. With an exceptional personality and unwavering principles, she remains devoted to upholding and advancing the legacy established by Late Shri O.P. Jindal.



Smt. Savitri Devi Jindal

Women's Day Celebration

Inspiring Sessions by the Speakers



Ms. Yaashi Jain
Grand Master Mountaineer



Ms. Abha Kujur
Miss Chhattisgarh

Award Distribution

Medhavi Chhatra Award For Excellence in Academics



Navya Tiwari
B.Tech(CSE)-VI

Sharddha Namdeo B.Sc (H) Mathematics -VI



Puja Sahu
MBA-IV

Ojaswi Award For Excellence in Sports



Suhani Ghode
B.Sc (H) Mathematics-IV

Udyamita Award For Outstanding Entrepreneurship



Rudrani Mishra
B.Tech.(CSE)-VI

Nivida Award For Exceptional Social Service Work



Diksha Gupta
M.Sc (Chemistry) -IV



Nilanjana Sarva
MBA-II

World's Most Influential Women

Ms. Shallu Jindal, Chairperson of the Jindal Foundation, has been named one of the BW Business World's Most Influential Women, she has been bestowed this recognition in the prestigious Torchbearers category alongside other visionary change-makers of the world. The honor acknowledges her significant contributions to women's economic empowerment and sustainable social transformation through various grassroots initiatives. Under her leadership, programs such as the Yashasvi Programme, Kishori Express, O.P. Jindal Community Colleges, and Jan Jeevika Kendras have created a meaningful impact across communities.

These initiatives focus on critical development areas, including education, skill enhancement, and financial inclusion—providing pathways to self-sufficiency for underserved populations.



Ms. Shallu Jindal

We Pause to Honour

The Guardian of Grace, in every corner, every space you bring a touch of gentle grace...



अच्छा लगता है, दो पैसे कमलो, घर परिवार बन मदद करो। घर में नहाने के लिए अच्छा नहीं लगता। काम करना चाहिए काम करना चाहिए।

अंजू बानेथ



नानी हम क्षेत्र को आगे बढ़ाना चाहिए तो, सबको उम्र बढ़ानी चाहिए

लक्ष्मीन बानेथ



श्रृंगार

ओ नानी ना समझ इन चूड़ियों को कमजोर तुम,
माना कोमल हाथों का श्रृंगार है ये,
मगर ये मत भूलों तलवारों की चमकती धार है ये,
जगत जननी माँ जगदम्बा का अवतार है ये,
मेरे लिए दुशासन जैसे लोगों के लिए हथियार है ये!
जैसे तुम्हारे काले काजल नैनों को सँवारे हैं,
वैसे तुम्हारे काल रूप इन दुशासन पर भारी है,
न समझो तुम खुद को निर्बल कभी,
तुम तो स्वयं जगदम्बा की अवतारी हो ,
हे नानी अपने रंग से तुम रंग दो, सारी दुनिया को,
अपनी इन मुस्कान से, साहस भरी बातों से,
भर दो इस होली के तौछान को रंग रंगाती रंगीन पलों से
मधुना की महक है होली,
बनसाने की पुकार है होली,
राधा और गोपियों की चाह है होली,
नंदलाल श्री कृष्ण का प्यार है होली!
रंगों की इस बात में, एक ज्ञान की बात छिड़ि,
कॉलेज वाले अंदाज में टेक्नोलॉजिक्स वाली बात में,
फिर से एक बार लाई डेन सारी प्रतिभोगिता की बहार,
चंचलता है सबके मन में अब तो कुछ तो करना है,
लेना है उपहार हमें और बहुत कुछ ज्ञान हमें,
लड़ते हैं सब अपनों से ही जब नखली हो बात अपनी,
नाम है इसका गुवा सभा, जो देता सबको मजे बहुत,
कहीं हो रही नृत्य-गायन तो, कहीं बन रही अद्भुत रंगोली,
कहीं हो रही प्रोग्रामिंग, तो कहीं हो रही नोबोवेशन,
कहीं हो रही रंग-बिरंगे विचारों के साथ फैशन शो,
जितना बोले उतना कम है, प्रतिभोगिता की भरमान!
रंग, विज्ञान और साहस की शान, टेक्नोलॉजिक्स , होली और नानी का मान,
तीनों मिले तो एक संदेश लाए,
नई नौशानी, नया युग नवयुग बनाएं !
ज्ञान रंग और नानी का अभिमान इन्हीं से नोशन हो छिड़ुक्ताना!!



Mahak Yadav
B.Tech(CSE)- IV



Technorollix, aiMBiAtion & Junoon 2025

OPJU successfully hosted its 14th National Level Annual Techno-Cultural Fest, **Technorollix, aiMBiAtion, along with JUnoon 2025** – a Celebrity-cum-DJ Night from March 20-22, 2025. The Tech-Fest aimed to unite dynamic, innovative, and enterprising students from Engineering, Management, and Science institutions nationwide, offering them a shared platform to display their talents and exchange innovative ideas.



Snapshots of Happiness







The Annual Techno-Cultural Fest began on March 20, 2024, with a grand opening ceremony at Babuji Chowk, OPJU. The event was honoured by the presence of Chief Guest **Mr. Paresh Shah**, Director & Plant Head of JSW Ispat Special Products Ltd. This was followed by an inaugural ceremony taken place at the OPJU Cricket Ground, featuring Chief Guest **Prof. Dr. Banshidhar Majhi**, Vice-Chancellor, C. V. Raman Global University, Bhubaneswar and Guest of Honor **Mr. Pratap Rout**, GM, JPL Tamnar.



The valedictory ceremony was held on March 22, 2024, at the Open Theater, with **Dr. Ashok K Shrivastava**, Vice-Chancellor, Amity University, Ranchi as the Chief Guest.



Victory in Innovation

University Teams Shine at ISIE SIEP e-Bike Challenge

In a stellar showcase of innovation and teamwork, two teams from the O. P. Jindal University — **Vikrant 3.0** (25 boys) and **Tarangini** (17 girls) — secured the Best Durability Award at the prestigious ISIE SIEP e-Bike Challenge, held from March 27–31, 2025 by ISIE India. Among 24 national teams, both groups achieved identical top scores, earning a joint first-place finish. Their success was guided by mentors Dr. Dharmendra Singh Saini, Dr. Kuber Narth Mishra, and Prof. Shashikant Kaushaley, marking a proud moment for the university's culture of excellence and innovation.



Setting a remarkable example for her peers

Priya Patley, a student of B. Tech. (EE), IV Semester, has secured second position in the Women Welder Fraternity competition held at C. V. Raman University, Bhubaneswar, in honour of International Women's Day on March 8, 2025.



Commitment to pioneering research and sustainable development

Yamini Gupta, a student of M.Sc. Physics, IV Semester participated in the International Conference on Advanced Functional Materials & Devices for Sustainable Development hosted by Atma Ram Sanatan Dharma College, University of Delhi, from 3-5 March 2025. University of Delhi, from 3-5 March 2025.



Yamini Gupta
M.Sc. (Physics), IV

Mining Quiz Winner

Pushpendra Choudhary, a student of B.Tech Mining II Semester from the Department of Mining Engineering, secured 1st rank in "Mines Monitoring and Safety Quiz" organized by the Department of Mining Engineering, Academy of Maritime Education and Training (AMET), Deemed to be University on March 17, 2025.



Pushpendra Choudhary
B.Tech (Mining)-II

Receiver of Meritorious Boys Scholarship

The Department of Mechanical Engineering, proudly congratulates **Praveen Kushwaha**, VI Semester on being awarded the O.P. Jindal Scholarship for Meritorious Boys for the academic year 2024-2025. He has been honoured with a scholarship of Rs. 30,000 from the JSP Foundation in recognition of his excellence.



Gate Selections 2025



Akash Pandey
B.Tech(Mechanical)-VIII



Ashwin Balpande
B.Tech(Metallurgy)-VIII



Durgesh Janghel
B.Tech(Metallurgy)-VIII



Satya Prakash Praja
B.Tech(Civil)-VIII

Comprehensive Training Sessions for ITI Fitter Trade Students

O. P. Jindal University recently conducted a series of practical sessions and guest lectures for the On-the-Job Training (OJT) batch of ITI Fitter Trade students from OPJCC. These sessions were designed to enhance the technical skills and knowledge of the students across various disciplines and to provide hands-on learning experiences and fostering technical excellence among them.

Department of Computer Science & Engineering:
Delivered training on **MS Office, Hardware, and Python Programming** on March 12, 2025.

Department of Mechanical Engineering: Conducted sessions on **Advanced Fitting Techniques, including Limits, Fits, Tolerances, and Precision Instruments** from March 5-7, 2025.



Alumni Talk



Kanishk Sharma

Software Developer at Zoomcar
on **Logic Building & Career Guidance**



Ankur Kumar Singh

Junior Project Manager, ArcelorMittal, Design and Engineering Centre, Kolkata.
on **How to Prepare for a Campus Drive**



Sujeet Soni

Founding Team Member @ Startup (Stealth-Mode)
on **AI is Changing Everything! What to Learn, How to Prepare, and What Do Companies Want?**

Expert Training Sessions Conducted by

Research and Development Cell



Dr. Benedict Rakesh

Senior Scientist,
Hydro, Bio & Electrometallurgy Dept.
CSIR-IMMT Bhubaneswar

**How to Write a Research Article
& Research Proposal**

Adv. Swapnil Gawande

Director,
BLI Consultancy Pvt. Ltd.

How to File a Patent



School of Science Celebrates National Science Day

The School of Science, in collaboration with the Society for Science Studies, hosted an exceptional event in honor of National Science Day. The celebration featured two exciting competitions where students demonstrated their ingenuity and brilliance.

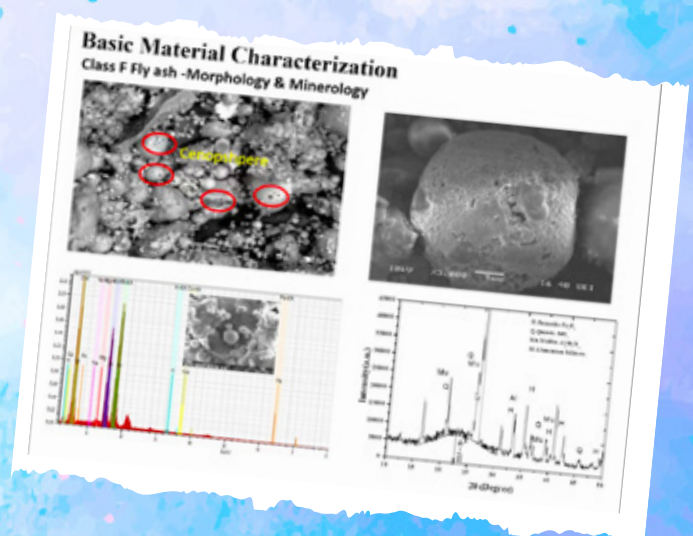
Participants engaged in a Poster Presentation on the **Role of AI in Environmental Sustainability** and an Ideation/Prototype Competition, showcasing innovative ideas and solutions.

This event highlighted the creativity and scientific acumen of the students, emphasizing the importance of AI in promoting environmental sustainability.



FDP on Modernization and Sustainability

The Department of Civil Engineering in collaboration with the Institution's Innovation Council (IIC), successfully organized an online Faculty Development Program (FDP) titled **Modernization and Sustainable Advances in Civil Engineering: Exploring Innovative and Contemporary Research Areas** from March 3-12, 2025. This academic event brought together esteemed experts from IITs, NITs, leading research institutions, and industry leaders.



CCET Training

The two-day refresher training for employees of Jindal Steel and Power Raigarh, held on March 22-23, 2025, concluded successfully. **Dr. Mahesh Bhiwapurkar** and **Dr. Arindam Patra** led the sessions on **Analytical and Numerical Reasoning, and English Communication**. A total of 65 participants attended the training.

On March 24, 2025, the two-hour corporate training on **ChatGPT** for CG-3 employees of the JSP group was also successfully completed. **Prof. Umashankar Pandey** delivered this online session, which saw the participation of 52 employees.

Additionally, the three-hour corporate training on **The One Thing** for CG-4 and CG-3 employees of the JSP group took place on March 25-26, 2025. **Dr. Sanjay Singh** conducted this online training, which was attended by an impressive around 1000.



Sports News

Sports Department Organised **Open Badminton Championship** and **Chess & Carrom Championship** for all the Faculty and Staff Members.



Placement

Student Selection



Rahul Gupta
MBA



Stuti Pathak
B.Tech- EE



Amisha Kumari
MBA



Mohit Sharma
MBA



Vikas Sahu
B.Tech- EE



Placement
Drives
conducted

MOVIDU

BOOK MY TOUR NOW

The Muthoot Group

bhanzu

HDFC BANK

Research & Publication



Dr. R. S. Singh

School of Science

Graphene electrode assisted additive-free synthesis of crystalline silver dendrites: An efficient material for supercapacitor applications

Published in: Journal of Energy Storage 119 (2025) 116340

[Know More](#)



Dr. Mithilesh Kumar Sahu

Department of Mechanical Engineering

A comprehensive review on performance and stability of nanofluids in Plate Heat Exchanger

Published in: Interfacial Phenomena and Heat Transfer (2025)

[Know More](#)



Dr. Pradeep Kumar Shriwas

Department of Computer Science & Engineering

Book Chapter

Role of AI in Diagnosis of Viral Infection

Published in the Book: Role of Artificial Intelligence, Telehealth, and Telemedicine in Medical Virology. Medical Virology: From Pathogenesis to Disease Control, Springer, Singapore (2025) 31-51
Chatterjee, J.M., Sujatha, R., Saxena, S.K. (eds)

[Know More](#)



Dr. Debasis Mohanty

School of Management

An Empirical Study on the Impact of FII and DII on Volatility, Leverage and Long-Term Returns of the Indian Stock Index

Published in: Asian Journal of Economics, Business and Accounting 25 (4) (2025) 131-135

[Know More](#)



Prof. Jemarani Jaypuria

Department of Computer Science & Engineering

A Case Study of the Application of Deep Learning to Detect Skin Cancer

Presented at: International Conference on Cutting Edge Technology in Computing, Communication & Intelligence (ICCTCCI-2025), IMIT, Cuttack, Odisha.

Indexed in: Scopus and published by CRC Press.



Faculty Achievements

Invited Guest of Honor in SWAYAM- NPTEL Workshop

The Hon'ble Vice Chancellor of OPJU, Dr R.D. Patidar was invited as Guest of Honour in a prestigious workshop on SWAYAM-NPTEL organized by IIT Kharagpur and IIT Madras in Kolkata on 2 March, 2025.

Prof. Asimkiran Dandapat, SPOC, OPJU also participated in that workshop.



Prof. Nandalal Acharjee

Department of Metallurgical Engineering, School of Engineering

Participated in a one-day National Level Awareness Program on

Institutional Development Plan for Higher Educational Institutes

jointly organized by the Telangana Council of Higher Education (TGCHE) and the Institute for Academic Excellence (IAE), Hyderabad, on March 6, 2025.

Dr. Deepak Patel

Department of Chemistry, School of Science

Completed a one-week Employee Development Programme on

Scientific Safety

conducted by the Department of Chemistry, VIT-AP University, in collaboration with ACS and Deccan Fine Chemicals, from March 10–15, 2025.

Dr. Jitesh Singh

Department of Mechanical Engineering, School of Engineering

Successfully completed the AICTE Training and Learning (ATAL) Academy Faculty Development Program on

Sustainable Manufacturing & Advanced Automation in Industries

organized by the Indira Gandhi Institute of Technology, Sarang, from February 24 to March 1, 2025.

Dr. Kuber Nath Mishra

Department of Mechanical Engineering, School of Engineering

Invited as a guest

at the open day function of the OP Jindal School Raigarh on March 18, 2025.

Mr. Rupesh Patel

Department of Electrical Engineering, School of Engineering

Received a certificate for successful completion of

The Agnirva Space Internship Program (recognized by AICTE)

internship program from January 27 to March 8, 2025.

Defended Ph.D. Viva-voce

"Design and Development of Biodegradable Electrospun Nanofiber Mat for Potential Biomedical Applications"

in the field of NanoMedicine
(Biotechnology).



Dr. Shivam Pandey

Dept of Biotechnology
School of Science

Dr. Deepayan Priyadarshi has been awarded a **Certificate of Appreciation** by The Entrepreneurship Cell at IIT Bombay.

Served as a Session Chair

Dr. Saurabh Gupta participated in the prestigious 4th International Conference on New Paradigms in Economy, Commerce, and Society – Harnessing Artificial Intelligence and Industry 5.0 for a Sustainable Future on March 22, 2025, organized by the School of Commerce, Finance & Accountancy, CHRIST (Delhi-NCR) in collaboration with the University of Louisiana Monroe (ULM), USA. Monroe (ULM), USA.

Dr. Gopal Krishna Rathore took part in the International Conference on Emerging Technologies for Sustainable Innovation, Management, and Development, held on March 27, 2025, organized by the Faculty of Computer Science and IT, Kalinga University, Raipur.

Upcoming Events



4th International Conference on Innovation & Research in Science and Technology for Sustainable Development
May 29-30, 2025
Organized by: School of Science, O. P. Jindal University, Raigarh (C.G.)

Collaborators: OPJU, NAAC A Grade, Viksit Bharat Abhiyan, 10 Years, Institution's Innovation Council

CALL FOR PAPER

About the Conference:
Frontiers of knowledge are expanding very fast. Science and technologies are no exception. They are dynamic, expanding body of knowledge, and covering over new domains of experience. In such a progressive society, science can play a truly liberating role, helping people escape from the vicious cycle of poverty, ignorance and misconception. The conference themed around the numerous outstanding results and new difficulties in the applied sciences and technology. This event aims to draw together researchers, specialists, designers, and students from all fields of applied sciences, and technology and provides a global panel for the dissemination of primary study conclusions, new approaches, and developmental practices that focus on both principles and application. The Conference aims at providing a premier interdisciplinary platform to present and discuss the most recent sustainable innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the field of science and technology.

Conference Tracks:
Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts and papers in the following tracks:

- Track 1: Chemical Science
- Track 2: Physical Science
- Track 3: Mathematical Science
- Track 4: Biotechnology, Environmental and Health Science

This is an indicative list; we also welcome any new topic focusing on Sustainable innovations in the area of Science & Technology.

Important Dates:

- 25th March 2025: Last date of submission of abstract
- 30th March 2025: Notification of acceptance of Abstract
- 30th April 2025: Last date of submission of full-length paper
- 15th April 2025: Notification of acceptance of final paper
- 15th April 2025: Last date of registration
- 29-30th May 2025: Conference dates

Mode of Conduction (Hybrid Mode)
OPJU Campus / Zoom / Google Meet Online Platform

Best Paper Award:
The authors of selected papers as recommended by the Jury Members shall be awarded with the best paper award.

Conference Publication:
All accepted full-length papers will be published as an e-Book with an ISBN. Selected full-length papers that meet the quality standards will be considered for publication in SCI/SCOPUS/WoS-indexed conference proceedings/journals/edited books.

Registration Fee
*Fee includes e-book publication charges

Category	Early Bird		After Due Date	
	Indian (INR)	Abroad (USD)	Indian (INR)	Abroad (USD)
Students (UG/PG)	1000	25	1500	30
Research Scholars	2000	50	2500	55
Academic Professionals (Professors/Researchers)	3000	75	3500	80
Corporate & Industry Personnel	5000	125	5500	130

Visit Conference Website for Registration:
<https://www.opju.ac.in/ICIRSTD/#>

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