



**OPJU**

UNIVERSITY OF STEEL TECHNOLOGY  
AND MANAGEMENT

# OPJU NEWSLETTER

OP Jindal University, Raigarh

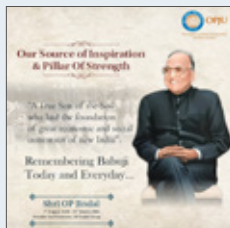


**March 2024 ● Volume-4 ● Issue-3**

 /OP Jindal University  /OPJUniversity  /opjindaluniversity  /OP Jindal University

## (A) Events and Activities

1 OPJU remembered **Shri O.P. Jindal Ji**, a great industrialist, philanthropist, and its source of inspiration by offering tributes to the great soul on his death anniversary on 31 March 2024.



2 OPJU celebrated birthday of **Smt. Savitri Jindal Ji**, Chairperson Emerita, O.P. Jindal Group by distributing gifts and sweets to our female workers. Also an awareness session was conducted about women's hygiene and health on this day (20 March 2024).



3 OPJU organized its **5th Industry-Academia Conclave (IAC-2024) on Cultivating Curiosity: Nurturing Innovation through Collaboration of Education and Industry** from 15 to 16 March 2024, in association with *Institutional Innovation Council (IIC), IEEE Industry Relation Committee, Association of Welding Product Manufacturers Association (AWPM), Indian Institute of Welding (IIW) Kolkata, CII Biomass Industry Association*. The conclave was also coupled with *National Innovation Fest 3.0* conducted in association with *JSP Foundation and National Human Resource Development (NHRD)*.



The events brought together more than 500 innovators and entrepreneurs from across 15 states and 3 union territories of India, showcasing their groundbreaking Ideas, Prototypes, and Startups. Out of which 105 teams in Ideation, 80 teams in Prototype exhibition and 35 Startup founders have got selected and presented their work. The winning teams of the all 3 categories were -

- *Waste to Wear, Saksham, I-FI and Trinity* in Ideation Category.
- *Team Aeroboats, Press Fit Fuse, NexrGen, Lemaleo, Flood Guard* in Prototype Exhibition.
- *Sumit Healthcare Pvt. Ltd.(Jivandeept), TM Krishiyug Innovative Pvt. Ltd., Shanti Anand Enterprises and Alien Innovation* in Start-up Pitch.

Apart from the winners, all participants got opportunity to interact with venture capitalists and incubation at OPJU Innovation Center.

The program also witnessed the launch of Chhattisgarh's first *Entrepreneurship and Skill Development Program* launched by OPJU Innovation Center to meet the Viksit Bharat 2047 vision of the Honourable Prime Minister of India which marks a significant milestone.

**Dr. Deepayan Priyadarshi** and **Dr. Himanshi Vaishnav** coordinated the events under the guidance of **Dr. Siddharth Chakrabarti**.

4 Centre of Excellence in Manufacturing and Automation (CoEMA), under the Dept. of Mechanical Engg., SoE was inaugurated during the Industry-Academia Conclave at OPJU on 15 March 2024. The event was graced by industry leaders. The centre aims to address the evolving needs of the manufacturing sector and fulfilling India's vision of becoming a global manufacturing hub.



## 5 Technorollix 2024

A Nationwide Techno-Cultural Fest of OPJU

OPJU organized its 13th National Level Annual Techno-Cultural Fest **Technorollix 2024** and **JUnoon** - a Celebrity-cum-DJ Night from 20 to 22 March 2024. The primary objective of Tech-Fest is to bring together dynamic, innovative and enterprising students from various Engineering, Management and Science institutions across the country on a common platform to showcase their talent and exchange ideas.

### Inaugural Ceremony



The Annual Techno-Cultural Fest started on 20 March 2024 with an opening ceremony by Chief Guest **Mr. Akhilesh Singh** (Plan Head, NTPC Lara) at babuji Chowk Area, OPJU and inaugural ceremony by Chief Guest **Dr. Lalit Prakash Pateriya** (Vice-Chancellor, Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh) at OPJU Cricket ground.

The valedictory ceremony was conducted on 22 March 2023 at OPJU Cricket Ground. The Chief Guest was **Mr. S. S. Rathi** (Plant Head, Nalwa Steel & Power).

### Valedictory Ceremony



Conveners of the event



Treasure Hunt



RJ Hunt



Aero Drone



Mock CID



Talent Hunt



Roadies



Hackathon



Tech Lab



Yuva Sabha



Nukkad Natak



Ideathon



Robovation



Kalakriti



Start-up Business Plan



Antaragani



Brainy Escape



Aagaz



Masterchef

6 Career Development Center in association with Faceprep, conducted an offline seminar *LinkedIn Career Kickstarter Program* for Final and Pre final-year students on 11 & 12 March 2024. This program benefitted students with LinkedIn Premium services at free of cost to learn and build network in their respective professions.



7 Dept. of Civil Engg., SoE, on the occasion of World Water Day, organized *2nd National Conference on Socio-economic Perspective on Sustainable Management of Water (SPSMW - 2024)* was organized on 22 March 2024. The event was jointly organized by IWRS Student Chapter at NIT Raipur.



8 Dept. of Metallurgical Engg., SoE, organized an online FDP on *Iron and Steel Processing: Recent Advancements, Innovations, and Future Prospects* from 4 to 8 March 2024.

9 Dept. of Mechanical Engg., SoE in association with IIC-OPJU, organized alumni talks on -

- *Importance of Organizational Behavior & Work Ethics in the Corporate World* by **Mr. Shashwat Singh** (Manager at HDFC Bank, Lucknow, Ex-JSP Raigarh) on 9 March 2024.
- *How to Prepare for Higher Education after B.Tech?* by **Ms. Komal Manglani** (Pursuing MBA from IIM Jammu, Ex-JSP Raigarh) on 10 March 2024.



10 School of Science conducted webinars on -

- *X-Ray Diffraction Techniques* on 14 March 2024 by **Dr. Arun Kumar Singh** (Associate Professor, GGU Bilaspur). The session was coordinated by **Dr. R. S. Singh**.
- *The Power of Positive Attitude in Professional Transformation* as a part of the **Jeevan Kaushal- Lecture Series** on 12 March 2024. The session was conducted by **Ms. Sangita Mishra** (Head of Inside Sales, Bhawan CyberTek, UAE) and coordinated by **Prof. Suchismita Panda**.



11 Dept. of Electrical Engineering, SoE organized a 5-Days *Hands-on Training Program on Recent trends in Electrical Engineering* along with the industrial visit for AGRASEN ITI students, Raigarh from 11 to 15 March 2024. **Prof. Rakesh Patidar** coordinated the program.



**12** Dept. of Electrical Engg., SoE in association with OP Jindal University Raigarh Alumni Association (OPJURAA) organized a Guest Lecture on *An Overview of Utilizing Artificial Intelligence for Electrical Load Demand Forecasting* by **Mrs. Rashmi Bareth** (PhD Scholar, NIT Raipur) on 16 March 2024.

**13** Dept. of Electrical Engineering, SoE organized a 5-Days expert talk on *A Masterclass in Technical Writing* from 4 to 8 March 2024. **Dr. Sushree Diptimayee Swain** coordinated the program.

**14** **Prof. Akash Pandey** of Dept. of Mechanical Engg., SoE delivered a lecture on *Design Thinking and Ideation*, as part of the IIC Impact Lecture Series organized by the Institutions Innovation Council of Chaitanya Science and Arts College, Pamgarh on 26 March 2024.

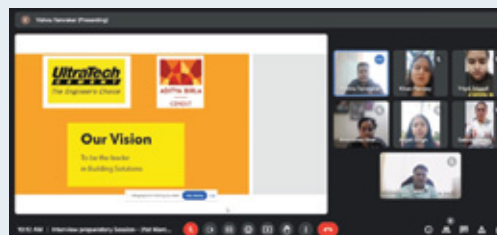
**15** NSS and Center for Social Empowerment, OPJU in association with JSP Foundation, conducted the following activities under the supervision of **Dr. Sanjay Singh** -

- The faculty members **Dr. Rekha Sharma, Dr. Girish C Mishra, Prof. Manas Ranjan Mishra** and **Prof. Sanjana Dewangan** visited Netraheen Bal Vidya Mandir, Amlidih to promote the *Health and Nutrition* Program. They interacted with the students and teachers and distributed drawing sheets and grocery items there on 6 March 2024.
- A *Systematic Voters' Education and Electoral Participation (SVEEP) Programme* was organized by **Dr. G. Madhusudan Rao** (HoD-EE) and **Prof. Rakesh Patidar** of Dept. of Electrical Engineering, SoE. The students along with faculty members visited Tumidih village to promote the program on 7 March 2024.
- A One-Day Programme under AICTE Activity Points Program on *Cleanliness and Cyber Security* was organized in association with Dept. of Mechanical Engg., SoE guided by **Dr. Siddharth Chakrabarty** and **Dr. Jitesh Singh** at Punjipathra, Raigarh on 7 March 2024.
- A workshop on *Women's Health & Hygiene* on the occasion of International Women's Day, was conducted by **Dr. Saumya Singh** for the women of the OPJU-adopted villages on 8 March 2024. **Ms. Debasmita Das** and **Ms. Kiran Rathore** distributed sanitary napkins and sweets to the participants.
- A *Career Guidance Seminar* was organized in association with Dept. of Civil Engg., SoE, at Govt. Pre-Middle School, Gerwani on 12 March 2024. **Prof. Vinod Nagpure** and **Mr. Pranab Behara** along with the other staffs and student volunteers conducted the session.
- Dept. of Metallurgical Engg. under AICTE Activity Points Program, conducted Plantation, Quiz, Career Guidance, Health and Hygiene, Waterborne Diseases and Sports activities in the nearby village.
- School of Science conducted a campus wide cleanliness drive on 28 March 2024.



**16 Mr. Rajneesh Tiwari & Mr. Vishnu Tamrakar of CDC conducted campus drive preparatory sessions for -**

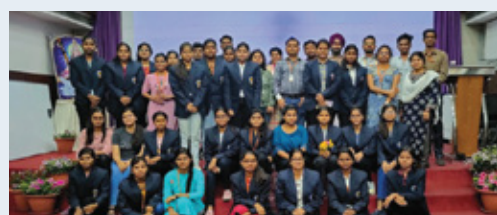
- SGS Technical Services, for MBA students on 7 March 2024.
- Hike Education, MBA Marketing students on 14 & 18 March 2024.
- Aditya Birla Group, for MBA HR students on 21 March 2024.
- SRVA, for MBA 2024 students on 12 March 2024.
- Linde India, for UG/PG students on 8 March 2024.



**17 The Raipur information centre of OPJU was inaugurated by Hon'ble Dr. R. D. Patidar (VC-OPJU) in presence of Shri Pradeep Tandon, President JSP, Raipur and a team of print and media. Also, a press conference was addressed by VC Sir about the admission policy/procedure, scholarship schemes and work culture of OPJU.**



**18 Technical Club (TechX), School of Science organised an activity *Just 3 Min: A PPT Challenge* to create opportunities for promoting learning and cultivating a warm and friendly teacher-student relationship. Dr. Pranjal Kumar coordinated the event on 1 March 2024.**



**19 HR Dept. of OPJU conducted the events Adopt a Tree Scheme and Birthday Celebrations of the month as a regular best practice.**



**20 Society of Metallurgical Engineers (SME) in association with Dept. of Metallurgical Engg., SoE conducted an online Technical Talk titled *Novel Heat Treatment to Improve Temper Embrittlement Resistance of Martensitic Stainless Steel* delivered by Dr. Kirtiratan Godbole, MNIT-Allahabad, U.P. on 26 March 2024.**












**21 OPJU Sports Department organized -**

- *Twisty Paradox* (Fun Games) for SoM students on 1 March 2024.
- *Open Badminton Championship- 2024* for Faculty and Staff.  
**Winners - Dr. Prasanjit Biswas** won the Men's Singles.  
**Dr. R. D. Patidar and Dr. Prasanjit Biswas** won the Men's Doubles.
- *Chess Championship* for Faculty & Staff.  
**Winners - Dr. Ashish Kumar Sharma** won the Men's Title.  
**Ms. Sanidhiea Pahwa** won Women's Title.
- *Inter Branch Volleyball Tournament (Boys and Girls)* for students.



## (B) Placement

### 1 Placement Drives conducted at OPJU

	<b>Company Name:</b> Jindal Power Ltd. <b>Students' Background:</b> MSc/BSc 2024 Batch		<b>Company Name:</b> IntelliPaat <b>Students' Background:</b> UG/PG 2025 Batch
	<b>Company Name:</b> Hike Education Pvt. Ltd. <b>Students' Background:</b> UG/PG 2024 Batch	<b>Mivaan Steels</b>	<b>Company Name:</b> Mivaan Steels <b>Students' Background:</b> MTech (Mech) 2024
	<b>Company Name:</b> Airblack <b>Students' Background:</b> UG/PG 2024 Batch		<b>Company Name:</b> SRVA Education <b>Students' Background:</b> MBA 2024 Batch
	<b>Company Name:</b> Aditya Birla Group <b>Students' Background:</b> MBA (HR) 2024 batch		<b>Company Name:</b> Genpact <b>Students' Background:</b> UG/PG 2024 Batch
	<b>Company Name:</b> SGS Technical Services <b>Students' Background:</b> UG/PG 2024 Batch		<b>Company Name:</b> Vedanta Group <b>Students' Background:</b> MSc 2023/24 Batch
	<b>Company Name:</b> BACS Energy <b>Students' Background:</b> UG/PG 2024 Batch		<b>Company Name:</b> Outlook Group <b>Students' Background:</b> MBA/BBA/BCom 2025

### 2 Students selected through campus Drives

PLACEMENT Session 2024

**Congratulations!**

Batch 2024

for selection @



**Shahnaz Fatima Khan**  
BBA

OP Jindal University, Raigarh

**Congratulations!**

Batch 2024

for selection @

**Mivaan Steels Ltd.**

as Graduate Engineer Trainee



**Sushant Mukherjee**  
M.Tech Mechanical

OP Jindal University, Raigarh

**CONGRATULATIONS!**

For Selection @



SGS Technical Services










**CONGRATULATIONS!**

Batch- 2024

For Selection @










**CONGRATULATIONS!**

Batch- 2024

For Selection @



TATA MINERALS




**CONGRATULATIONS!**

Batch 2024

For selection @

**9 LPA**

School of Engineering  
B.Tech Metallurgy














## (C) Research & Publication

- 1 Dr. Bhupesh Kumar Dewangan** published the following research articles -

  - *Assessment of Respiratory Disorders using MFCC and LPC applied to machine learning algorithms* in *Nonlinear Studies*, 31(1).
  - *Continuous hand gesture segmentation and acknowledgement of hand gesture path for innovative effort interfaces* in *International Journal of Reconfigurable and Embedded Systems*. Vol 13. No. 2.
  - *Comparative Analysis of ARIMA Time Series Model and Other Techniques for Cloud Workloads Performance Prediction* in the *International Conference on Computer & Communication Technologies* (pp. 343-350). Singapore: Springer Nature Singapore.
  - *Reinforcement Learning Approach to Solve: PBL Markov Model*. In *International Conference on Computer & Communication Technologies* (pp. 333-342). Singapore: Springer Nature Singapore.
  - *A Lightweight Encryption Method for Preserving E-Healthcare Data Privacy Using Dual Signature on Twisted Edwards Curves*. In *International Conference on Computer & Communication Technologies* (pp. 69-82). Singapore: Springer Nature Singapore.
- 2 Dr. Rekha Sharma** of SoM published a patent, *Financial Innovation and Inclusive Growth: Examining Fintech's Role In Emerging Markets*, Application no. 202421006581.


- 3 Dr. Umashankar Ghugar** published a research paper, *Performance Assessment of Different Sustainable Energy Systems Using Multiple-Criteria Decision-Making Model and Self-Organizing Maps* in the *Technologies (MDPI) Q1-Journal (IF-3.6)*.


- 4 Dr. Mithilesh Sahu** of Mechanical Engg. Dept., SoE published a research paper, *Implementation of lean manufacturing methods to improve rolling mill productivity* in the *International Journal of Advanced Technology and Engineering Exploration*.


- 5 Dr. Mukesh Shamkant Desai**, of Mechanical Engg. Dept., SoE published a research paper, *Application of Modified Single Minute Exchange of Die for the Reduction of Ambulance Response Time* in *Industrial Engineering Journal*.


- 6 Dr. M Kalyan Phani**, *Welding Processes in Advanced Manufacturing*. *Int J Conf Proc.* 3(5). ICP. 000572. 2024. DOI: 10.31031/ICP.2024.03.000572.


- 7 Dr. Prasenjit Biswas** published a Design patents, *3D Printing Machine* and *Low-Degree Electromagnetic Twin Roll Casting Machine* with a number 387594-001 and 387595-001 respectively.


- 8 Dr. Narendra Kumar Dewangan** Published a book chapters -

  - *Geolocation- Based Smart Land Registry Process with Privacy Preservation Using Blockchain Technology and IPFS* with Taylor and Francis.
  - *Development of a Secure and Transport Block-chain for Electricity Bill Management in Smart Cities Using Enhanced Proof of Energy Consumption.*

- 9 Dr. Anurag Sharma** of Civil Engg. Dept., SoE presented a research paper, *Expert-Based Techniques for Sustainable Solutions for Landslide Hazards: A Review* in the *2nd National Conference on Socio-economic Perspective on Sustainable Management of Water (SPSMW - 2024)* at NIT Raipur



- 10 Dr. R.D. Patidar, Dr. S.S. Chakrabarti, Dr. Deepayan Priyadarshi, Mr. Bhakta Kumar Sethi and Dr. Satish Kanhed** for getting a patent (202421011347) published by the Indian Patent Office.





**11 Dr. Jitesh Singh** received prestigious **Bipin-Behari Mohanty Memorial Award** during the 63rd Technical Annual Session for his technical paper titled *Mechanical Behaviour of Silane-Treated Borassus Flabellifer Fiber-Reinforced Epoxy Composites for Applications in Engineering and Construction Industries* on 23 March 2024. The award was presented by the Institution of Engineers Odisha State Centre, Bhubaneswar.



**12 Dr. Sukanta Sahoo** authored a book on *Services Marketing in Health Care Sector* published by Oxford Publishers & Distributors in March 2024.

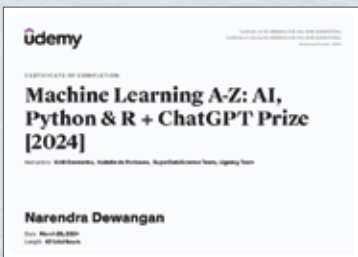


### (D) Achievement

**1 Dr. Narendra Kumar Dewangan** completed his PhD Defence Viva at NIT Raipur with success, covering the subject of *Design of Blockchain-based Applications for Group-based Transaction, Certificate Storage, and Healthcare Domain*.



**2 Dr. Narendra Kumar Dewangan**, successfully completed a Course, *Machine Learning A-Z: AI, Python & R + ChatGPT Prize* from UdeMy Academy.



**3 Dr. Amit Jain** received certificate of appreciation for -

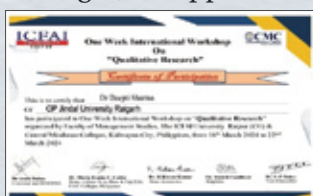
- Active participation as Member of Technical Program Committee in 2024 *IEEE International Conference on Contemporary Computing and Communications (InC4)* Organized by the Department of Computer Science and Engineering, Christ University Bangalore during 15 & 16 March 2024.
- Contributed as a reviewer, by the Springer CCIS Series Conference Proceeding of the *5th International Conference on Computing Science, Communication and Security (COMS2)* organized by the Ganpat University, Gujarat, Indian.

**4 Dr. Ashish K Sharma** delivered a online Guest Lecture on *MongoDB - Overview, Concepts, and Query Operations* at PIET, Panipat, Haryana on 4 March 2024.



**5 Dr. Anurag Sharma** acted as Session Chair for 2nd National Conference on *Socio-economic Perspective on Sustainable Management of Water (SPSMW - 2024)* at NIT Raipur.

**6 Dr. Deepti Sharma, Mr. Yugal Kishore Pradhan and Ms. Sradhanjali Samal** of SoM participated in the one week Online International Workshop on *Qualitative Research* organized by ICAFI University, Raipur & Central Mindanao Colleges, Philippines from 18 to 22 March 2024.





7 **Khushi Mishra**, a student of B.Sc.(Hons.) Biotechnology won the **Best Paper Award** in the 2nd Student Conference on *Social Economic Perspective on Sustainable Management of Water* jointly organised by the IWRS Student Chapter at NIT Raipur and the Civil Engg. Departments of both NIT Raipur and OP Jindal University, held on 22 March 2024, in commemoration of World Water Day.

8 **Ms. Saima Ziya**, student of B.Tech 6th Semester of Dept. of Metallurgical Engineering, SoE received **Best Innovator Award** for her project *Desalination of Water using Advanced Technology*.

9 **Prof. Rupesh Patel**, Dept. of EE, SoE participated in 5-Days FDP on *Iron and Steel Processing: Recent Advancements, Innovations, and Future Prospects* organized by Dept. of MME, OPJU, 4 - 8 March 2024.



10 **Dr. Ankireddy Narendra**, Dept. of EE, SoE has attended a one-week FDP on *Aiming towards 3D's in Electrical Engineering* organized by Dept. of EEE, Mahatma Gandhi Institute of Technology during 11 to 15 March 2024.



11 **Ms. Komal Sharma** of Sports Dept. secured *3rd Position (Bronze Medal)* in the *9th Senior National Mini Golf Championship-24* organized by the Mini Golf Association of India at Nagpur, Maharashtra from 2-6 March 2024.

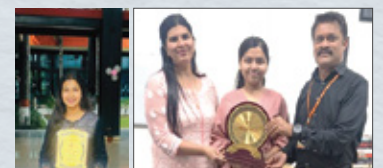


12 **Mr. Pradip Kumar Patra**, PhD Scholar in the Dept. of Metallurgical Engineering, SoE successfully defended his Ph. D viva voce titled *Development of a hot rolled ultra-high strength steel with YS > 700 MPa through CSP route* on 12 March 2024 at OPJU, Raigarh under Supervision of Dr. Rajesh Jha & Dr. Ashok Srivastava.

13 **Ms. Priya Patle**, a 2nd-semester student of Dept. of Electrical Engg., SoE for securing the 3rd position and winning a cash prize worth Rs. 15,000 in the *National Welding League (NWL 2024)* of Women Students organized in Bhubaneswar. Centre of Excellence in Manufacturing and Automation (CoEMA), under the Dept. of Mechanical Engg. provided mentoring to the participating students.



14 **Ms. Shahnaz Fatima Khan**, a student of BBA-VI Semester received *Medhavi Chhatra Award* for excellence in Academics on the occasion of Women's Day.



15 **Ms. Suhani Ghode**, a student of B.Sc.(Hon.) Mathematics, 2nd Semester got the *Ojaswi Award* for excellence in Sports on the occasion of Women's Day.

16 **Yogita Sahu & Garima Chandra**, students of B.Sc. (Hons.) Biotechnology, secured 2nd position in poster presentation in an International conference on the topic *Biological Alteration & Applications for Next generation Living World* organized by Dept. of Biotechnology, Govt V.Y.T. PG. College, during 1 to 2 March 2024.



17 **Dr. Deepti Sharma** of SoM has reviewed a book chapter for BP International.

18 **Mr. Manoj Kumar Mishra** of SoM was invited as a resource person for an online workshop on *Practical Application of Tableau* organized by GITAM Business School, Hyderabad on 8 March 2024.



19 The students who brought glory to themselves as well as to the university :



## (E) Emerging Techniques and Technologies

### The Blue Humanities

(Source: Prof. Suchismita Panda; Adapted from: Gillis, John R. "The Blue Humanities." Humanities: The Magazine of the National Endowment for the Humanities, Volume 34, Number 3, May/June 2013, <https://www.neh.gov/humanities/2013/mayjune/feature/the-blue-humanities>)

"More is known about the dark side of the moon than is known about the depths of the oceans," writes the sea explorer David Helvar. Rachel Carson, who did as much as anybody to open up oceanology, was enlivened by human expression and writing. She wrote in 1951 that people were bound to get back to the ocean from which they had arisen ages before, yet this time they would do as such 'intellectually and creatively.' This cultural turn to the ocean started in the late eighteenth and mid-nineteenth century, and at this point, there is a huge writing, painting, and music that anticipates assessment under the rubric of what English teacher Steve Mentz would like us to call the 'Blue Humanities.' The rise of the blue humanities is a recognition of the close connection between present day western culture and the ocean. Before the nineteenth century, perspectives toward the seas were more utilitarian than aesthetic. The ocean was depicted as perilous and repellant, appalling and ill-suited for scholarly or imaginative portrayal. Seas were investigated as a way to arrive at far-off terrains, and little consideration was paid to the actual waters. It has been said that "the deep sea made hardly any impression... Even oceangoing explorers were more land than ocean oriented; they used the sea merely as a highway to get to the next landfall." This was a disclosure more via ocean than of the ocean. The historicization of the oceans is one of the most striking trends in the blue humanities. History no longer stops at the water's edge. The Mediterranean Sea was an organizing concept for ancient historians, and now Atlantic history is an established part of early modern scholarship, with the Pacific looming large in contemporary studies. Sea stories, chancies, and marine painting are by no means new, but it is only recently that they have been subject to academic scrutiny. The modern novel was born at sea with Robinson Crusoe, reaching a new level of metaphysical sophistication with Moby-Dick, and carried forward by the watery science fictions of Jules Verne. Melville's observation that "meditation and water are wedded forever" anticipated by almost a century Carson's evocation in *The Sea Around Us* (1951) of humankind's mental and imaginative turn to the sea. In what is now being called "ecoliterature," we are discovering the scientific side of writers like John Steinbeck, whose close collaboration with the naturalist Ed Ricketts in *The Log from the Sea of Cortez*, published in the same year as Carson's classic, can be seen as one of the first examples of this genre.



## Editorial Team

### Chief Editor



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OP Jindal University, Raigarh

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**Dr. Vatsala Chaturvedi**

Assistant Professor (Sr. Grade), Dept of MME,  
OP Jindal University, Raigarh

## Upcoming Events

**ICSP E 2024**

**1<sup>st</sup> International Conference on Sustainable Power and Energy 2024**

28<sup>th</sup> -29<sup>th</sup> November, 2024 | HYBRID MODE

**Organized by**  
Department of Electrical Engineering, OP Jindal University, Raigarh (C.G.)

**Call for Papers**

The first IEEE-sponsored International Conference on Sustainable Power and Energy (ICSP E) 2024 is hosted by the Department of Electrical Engineering, OP Jindal University Raigarh (C.G.), India. It provides a venue for power system researchers and engineers from industry, and academia to exchange knowledge, expertise, and experience on the most recent breakthroughs in electrical power and related technical domains. This conference includes a wide range of engineering topics, as well as discussions of real-world challenges and solutions. Various expert seminars will be conducted to share information and promote idea exchange. The gathering will create a more conducive environment for scientific advancements.

**Paper Submission Guidelines**

Prospective authors are invited to submit their original full length paper (maximum 6 pages) in IEEE template which is available in the following link: <https://www.ieee.org/conferences/publishing/templates.html> in PDF format. Authors are encouraged to provide experimental verification of the theoretical concepts. The conference is technically supported by IEEE Madhya Pradesh Section, IEEE Industrial Electronics Society Madhya Pradesh Section, IEEE PES Society Madhya Pradesh Section and IEEE Power Electronics Society Madhya Pradesh Section. All the accepted and presented papers shall be submitted to IEEE Xplore Digital Library and are likely to be published as per IEEE's guidelines for scope and quality. For further details, please visit the conference website: <https://icspe2024.opju.ac.in/>

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**Important Dates**

Call for Papers : April 5<sup>th</sup> 2024  
Full-length Paper Submission : September 30<sup>th</sup> 2024  
Notification of Acceptance : October 30<sup>th</sup> 2024  
Camera Ready Paper Submission : November 15<sup>th</sup> 2024  
Conference To Be Held : November 28<sup>th</sup> -29<sup>th</sup> 2024

**Conference Tracks**

Track-1: Power System Stability, Operation and Control  
Track-2: Renewable Energy Resources and Energy Storage  
Track-3: Power Electronics Drives and Electric Vehicle  
Track-4: Smart Grid and Wide Area Monitoring  
Track-5: Data Science Applications and Cyber-Security in Power System  
Track-6: Energy Market and Deregulation  
Track-7: Power System Protection  
Track-8: Applications of IOT and IED in Power System  
Track-9: AI/ ML/ Soft Computing Techniques in Power System  
Track-10: Power Electronic Applications in Power Systems

**Paper Submission Link**

<https://icm3.research.microsoft.com/User/Login?ReturnUrl=/ICSP E2024>

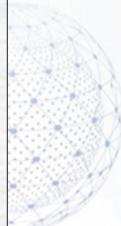
**Registration Fee**

Category	Author & Co-Member	Non-IEEE Member
Registration Fee	INR 1000	INR 1500
Travel Expenses	INR 5000	INR 5000
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OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0

5-7 June, 2024

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The OTCON is a premier conference in Central India and provides a platform for researchers, academicians, working professionals, students and government personnel from various engineering fields to share and discuss the innovation and advancement of smart computing for Industry 4.0, especially in smart computing for high-performance computing, security, IoT and sensor devices, data science, communication and network, signal processing and many more.

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Paper Submission Due
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Notification of Acceptance
15 March, 2024

Camera Ready Submission
10 April, 2024

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