



OPJU

UNIVERSITY OF STEEL TECHNOLOGY
AND MANAGEMENT



OPJU NEWSLETTER

OP Jindal University, Raigarh

December 2023

Volume-3, Issue-12

(A) Events & Activities

- OPJU is successful in the UI Greenmetric World Ranking 2023 for **Green Campuses** and environmental sustainability initiated by Universitas Indonesia in 2010. Out of over 7,000 participating universities worldwide, OPJU secured the 496th position globally, 23rd in India among all universities, and 1st in the state of Chhattisgarh. OPJU shows its commitment towards environmental sustainability. Credit of this achievement goes to the dedication and hard work of **Dr. Siddarth Chakrabarti, Dr. Kalyan Phani, Dr. Anurag Sharma, Dr. Mukesh Desai,** and overall the motivation of **Dr. R. D. Patidar** (VC-OPJU).



UI-Greenmetric World University
Rankings 2023

1st
in Chhattisgarh
(Among Private Universities)

23rd
in India

496th
in the World



2 OPJU got recognition as the Nodal Centre for conducting the reputed national level event **Smart India Hackathon (Software Edition)** on 1 December 2023 and successfully conducted it on 19 and 20 December 2023. 28 teams, 7 to 8 members each, participated in the event from across the country, who were judged by 10 evaluators to shortlist the best five.



3 School of Management got the outstanding achievement in the *The Week- Hansa Research Survey Best B-School India Rankings 2023* held for around 3500 B-Schools and 20 IIMs of India with following accolades

- All India Emerging B-Schools: 26 Rank
- East Zone Private B-Schools: 18 Rank
- East Zone B-Schools: 20 Rank
- All India Private B-Schools: 152 Rank



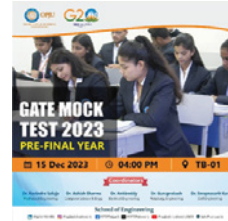
4 Department of Computer Science & Engineering successfully conducted the 6th International Conference on *Information Systems and Management Science (ISMS 2023)* jointly organized by OP Jindal University Raigarh, India and University of Malta, Malta at IIT Bhilai on 23-24 December 2023. In this event, **Prof. Rajiv Prakash**, Director of IIT Bhilai was the Chief Guest; **Prof. Ram Kumar Kakani**, Director, IIM Raipur, **Dr. Pradeep Kumar Sinha**, VC-IIIT, Naya Raipur, **Prof. Anupam Shukla**, Director SVNIT Surat, **Dr. B.K. Sthapak**, (Ex-Principal Director, OPJIT, Raigarh and Former Vice Chancellor, CSVTU Bhilai), **Dr. Lalit Garg**, University of Malta, Information & Comm. Tech., Malta were the Guests of Honor. **Prof. Ing. Carl James Debono**, Professor, ICT University of Malta and **Prof. Brij Bhooshan Gupta**, Professor, Aisa University, Taiwan were the Keynote Speakers.



5 CSE Dept. of SoE successfully organised a 30-Hours workshop on *Artificial Intelligence, Machine Learning & Deep Learning* for the students of 1st semester from 4-8 December 2023 duly supported by Intel-FICE.



6 Dr. R. D. Patidar, VC-OPJU, inaugurated the *Structural Metallurgy Lab* in the Dept. of Metallurgical Engg., SOE in presence of the Steel Chair Professor-cum-HOD, Metallurgy; Dean-SOE; Dean-SOS; Director-CDC; HOD-EE; HOD-CSE; and HOD-Civil on 6 December 2023.



7 School of Engineering organized a successful round of GATE mock tests for pre-final year students across all engineering branches on 15 December 2023. Center of Excellence in Industry 4.0 provided the venue for this test that enhanced the ability of students for GATE and other written tests for different PSUs.

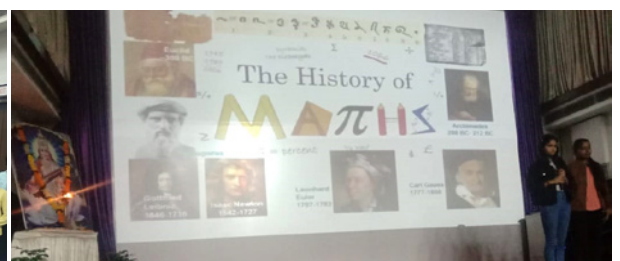
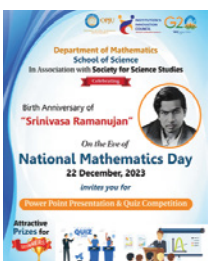
8 Mr. Geoff Woods, Chief Growth Officer, JSP delivered a session on *The One Thing and 4-1-1* for all faculty members and Administrative staffs of OPJU.



9 Dr. Chandrashekar Verma, Regional Officer, AICTE visited the campus and interacted with the academic leadership team including VC and Registrar of OPJU. The state-of-the-art labs, Cutting-edge Centers of Excellence, and the world-class facilities were appreciated by him.



10 Department of Mathematics, SoS celebrated *National Mathematics Day* on 22 December 2023 by organizing competitions on Power Point Presentation and Quiz for all students of OP Jindal University.



11 Mr. Bimlendra Jha, MD, JSP visited the campus and addressed the faculty members with a session on *Theory of Constraints* on 6 December 2023.



12 Prof. Rakesh Patidar (Convener) and Dr. Prasenjit Biswas (Co-convener) organized the *National Energy Conservation Day* under the Institution's Innovation Council (IIC) at OPJU on 14 December 2023. On this Occasion, Poster Presentation and Quiz competitions were conducted. Around 76 participants registered in poster presentations and more than 60 participated in the open quiz competition.



13 School of Science organized a Guest Lecture on *Green Approach for Sustainable Future* on 14 December 2023. Dr. Anupama Gautam of Shri Venkateshwara University, Gajraula, UP was the resource person.



14 3rd semester students of BSc(H) Biotechnology visited

- Shubhangi Sanitary Pad Manufacturing, Raigarh on 1 December 2023.
- Jindal-Fortis Hospital, Tamnar on 8 December 2023.



15 OPJU Adventure Club organized Trekking Trips for all students of the new batch- B.Tech on 2 & 9 December; BBA 16 & 23 December, B.Com on 30 December 2023 at Tipa Khol, near JSP, Raigarh.

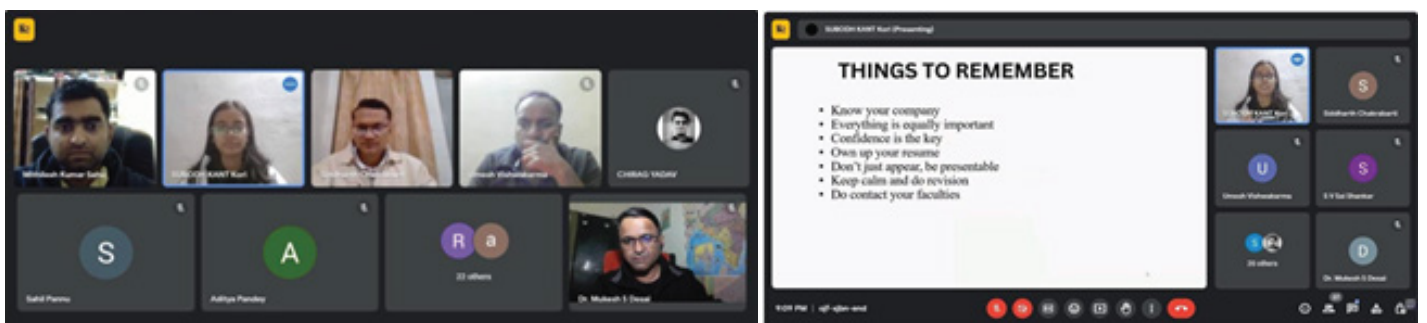


16 NSS and Center for Social Empowerment, OPJU in association with JSP Foundation conducted the following activities under the supervision of **Dr. Sanjay Singh**:

- Workshop on *Women's Health and Hygiene* for the girls of at Govt. Pre-Middle School, Tumidih was conducted by **Deeksha Gupta** on 1 December 2023 in association with Red Ribbon Club, OPJU. The sanitary napkins were distributed to the girls.
- Distribution of essential grocery items to the students and teachers at *Netraheen Bal Vidya Mandir, Amlidih* on 8 December 2023.
- **Dr. Mahashakti Mahamaya** and **Dr. Shikha Tiwari** of Civil Engineering Dept., SoE along with few student-volunteers and others embraced philanthropic activity initiative at *APNA GHAR ASHRAM, Raigarh* on 11 December 2023.
- Workshop on *Women's Health and Hygiene* for the women of Punjipathra on 21 December 2023. **Dr. Saumya Singh, Dr. Debasmita Samal** and **Ms. Suchismita Panda** coordinated the event.



17 **Ms. Divya Kori**, Graduate Engineer Trainee at *Arcelor Mittal-Nippon Steel*, an alumna of the Mechanical Engg. Dept., SOE shared her experience of success and struggle in the academic and professional journey of life.



18 Dept. of Metallurgical Engg., SoE organized a pre-placement training for JSL drive for the outgoing batch of 2024 through an interactive session with **Mr. Bhaskar**, JSL, an OPJU-alumnus, on 10 Dec 2023;

19 **JSL Team**, invited by CDC, visited EE Dept. of OPJU on 14 December 2023 to assess the laboratories, staff and faculty. They also showed interest in offering internship and placement opportunities.



20 Team CDC conducted company specific training :

- On 7, 8 & 12 December 2023 for *Jindal Stainless Ltd.*
- On 8,11 and 12 December 2023 for *JSW Steel Ltd.*
- On 15 & 16 December 2023 for *ITC Ltd.*
- On 27 December 2023 for *Quest Global Engineering Services Pvt. Ltd.*
- On 27, 29 and 30 December 2023 for *Arcelor Mittal and Nippon Steel*

21 Team CDC continued the interactive session *Manthan* for the 2024 batch students of Science, Engineering and Management from 7 to 28 December 2023.



OPJU G20
UNIVERSITY OF STEEL TECHNOLOGY AND MANAGEMENT

OP Jindal University, Raigarh
CDC Invites all **2024** passing out students to participate in
Manthan
Placement Orientation Session
2023-24

for registration scan this QR



School of Management Presents
SAARANG Cultural Club
Singing & Group Dance

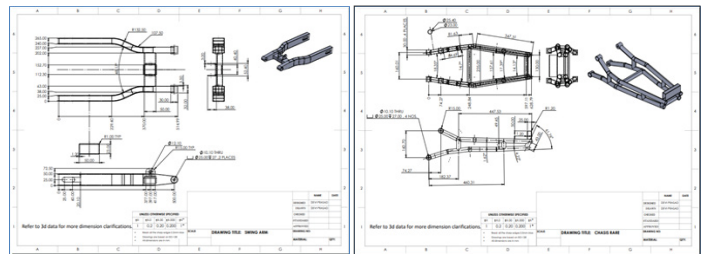
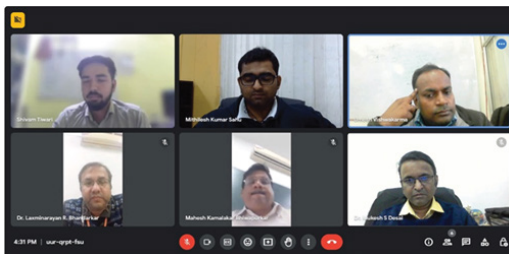
13th December 2023

Time: 2 PM Onwards
Venue: MP Hall, OPJU

Coordinators: Aashritha Pandey, Arpita Dewangan, Eshika Agarwala, Lucky Jha, Mahak Sharma, Somya Yadav, Nikhil Jaiswal

22 SOM Cultural Club organized, SAARANG inter school event at the campus.

23 Dept. of Mech. Engg., SOE organized a pre-placement domain specific training sessions for the 7 semester students for the upcoming campus drives at OPJU.



24 OPJU Innovation Center prepared the drafting sheets for its incubated company, *Erkey Motors Pvt. Ltd.*, to facilitate the manufacturing of parts for their e-bike (model-D92).

25 Centre for Corporate Education and Training (CCET) successfully completed -

- 1-Day corporate training on *Theory of Constraint* for the employees of *Jindal Steel & Power, Raipur* on 5 December 2023. **Prof. Bhupendra Tripathy** delivered the training program.
- 1-Day corporate training on *Prevention of Sexual Harassment (POSH)* for the employees of *Jindal Steel & Power, Raipur* on 6 December 2023. **Dr. Vikash Kumar** delivered the training program.

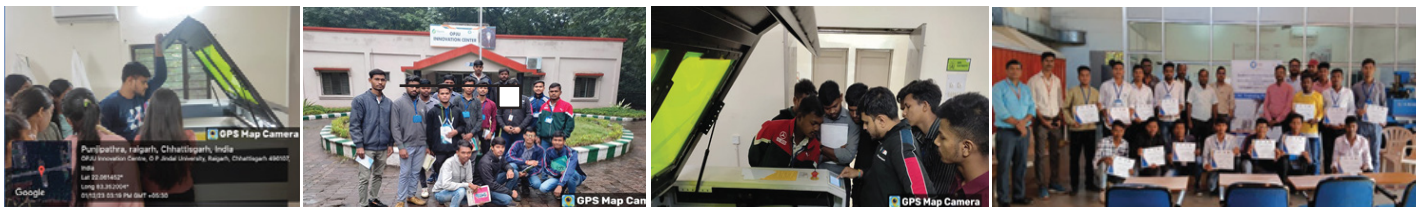


26 Dr. Seshadev Nayak, Dr. Deepayan Priyadarshi and Dr. Himanshu Vaishnaw together delivered the modules of a Value Added Course, *Innovation & Entrepreneurship*, organized by the Department of Civil Engineering, OPJU.



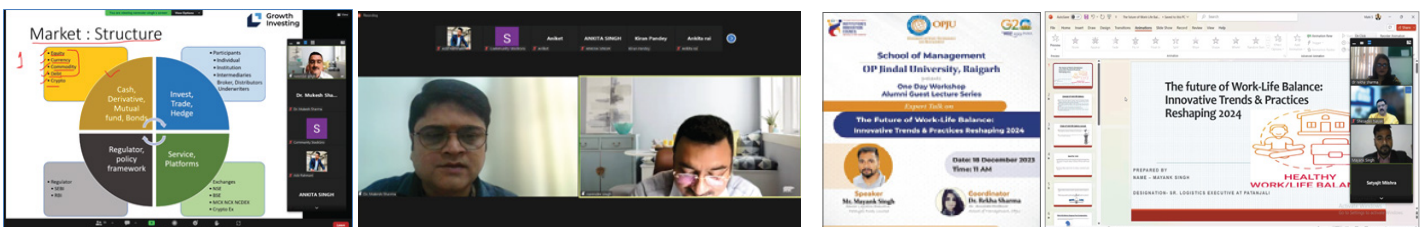
27 OPJU celebrated the remarkable achievement of 4-star rating in its Institution Innovation Cell 5.0

28 OPJU Innovation Center organized 2-Days workshop on *CO2 Laser Cutting and FDM 3D Printing* for B.Tech. 2nd & 3rd year Civil Engineering students on 1 December 2023, the program was assisted by Er. Devi Prasad Satapathy and Er. Gopal Krushna Gouda duly coordinated by Prof. Shikha Tiwari.



29 Dept. of Mechanical Engg., SOE, Centre of Excellence in Manufacturing and Automation (CoEMA) and OPJU Innovation Center jointly organized a 5-Days *3D Printing and CO2 Laser Machining* Program from 4 to 8 December 2023. This training program included cutting edge manufacturing technologies like CNC operations, wire cutting EDM, 3D printing, and Laser engraving.

30 School of Management, in association with *StockgroLtd.* has organized a workshop on *Model based Investing* on 1 December 2023. The speaker of the session was Mr. Narender Singh, SEBI registered research analyst.



31 School of Management organized a 1-Day workshop on *The Future of Work-Life Balance: Innovative Trends & Practices Reshaping 2024* on 18 December 2023. Dr. Rekha Sharma organized the session chaired by Mr. Mayank Singh, Senior Logistics Executive, Patanjali Foods Limited.

32 Students of Sanskar School, Raigarh and Vivekananda School, Bilaspur visited OPJU campus to see the facilities of Metallurgical Engg. and Mechanical Engg. Dept., SoE on 15 December 2023.



33 OPJU celebrated the zero-hour with a bonfire in its playground for the upcoming new year on 31 December 2023.



34 Dept. of Electrical Engineering, SoE took their 3rd & 5th sem students on an industrial visit to MRSS.



35 Dr. Trinath Talapaneni (MIC coordinator) and MIC members organized *Viksit Bharat@2047 Utsav* for the Faculty Members and Students on 11 December 2023.

(B) Placement

1 Placement Drives conducted at OPJU

	<p>Company Name: Jindal Stainless Ltd.</p> <hr/> <p>Students' Background: B.Tech (Mech/Meta/CSE) 2024 Batch</p>		<p>Company Name: ITC Ltd.</p> <hr/> <p>Students' Background: MBA marketing 2024 Batch</p>
	<p>Company Name: Elevation</p> <hr/> <p>Students' Background: B.Tech, M.Tech (Mech/Civil) 2024 Batch</p>		<p>Company Name: Jindal Steel & Power</p> <hr/> <p>Students' Background: B.tech (Metallurgy) 2024 Batch</p>

2 Students Selected through Placement Drives



(C) Research & Publications

1 Prof. Manoj Ku Mishra of SoM presented a paper, *The Significance of Green Entrepreneurial Orientation and Green Knowledge Management in the Quest of Ambidextrous Green innovation: A moderated mediation model at international conference- VISHLESHAN 2K23* at International Institute of Management Studies, Pune during 15-16 December, 2023.



2 Dr. Ankireddy Narendra of Electrical Engg. Dept., SoE presented a paper, *Universal Motor Drive based Drip Irrigation using PV or Grid System* in *11th National Power Electronics Conference (NPEC 2023)* at IIT Guwahati during 14 to 16 December 2023.



3 Dr. Anurag Sharma of Civil Engg., SoE, published a research paper, *Influence of glass powder silica fume and scrapped ceramic waste on the mechanical properties of concrete*, *Materials Today: Proceedings*, Elsevier, 2023.
doi.org/10.1016/j.matpr.2023.08.213 (Scopus)



* He also presented a paper, *Seismic Assessment of Vertically Irregular RC Buildings Designed using DDBD and FBD Approaches* in the *13th Structural Engineering Convention - An International Event (SEC-2023)* organized by VNIT Nagpur, during 7 to 9 December 2023. The paper was further accepted for publication as a book chapter in the *LectureNotes in Civil Engineering* series by Springer (SCOPUS-indexed).

4 Dr. Mukesh Ku Sharma of SoM published research paper, *Digital Transformation in Agricultural Practices: A Legal and Management Framework with Educational Implications* in *Journal of Advance Zoology* (SCOPUS-indexed), Vol 44, Issue 2 (2023).



5 Dr. Rekha Sharma of SoM published a paper, *Examining the Impact of Mental Accounting on Student's Investment and Financial Decision* in *Asian & Pacific Economic Review* (ABDC-Indexed), Vol 16, Issue 1 (2023). aspaeu.org/vol16-issuel



6 Dr. Arti Vaish of CSE Dept., SoE presented three research papers at -

- *Quantum Field Current Modelling in a Semiconductor* and *A Finite Element Technique for Approximately Solving for the Electromagnetic Field within a Cavity Resonator* in *3rd International Conference on Computational Electronics for Wireless Communications* at NIT Jalandhar on 22-23 December 2023.
- *A Lightweight Encryption Method for Preserving E-Health Care Data Privacy using Dual Signature on Twisted Edwards Curves* in Springer's *5th International Conference on Computer and Communication Technologies (IC3T-2023)* at KITS, Warangal.



7 Dipti Shukla of SoS published a review article, *Mechanoluminescence and Its Recent Applications* in *Current Materials Science* 2024; 17. [doi: 10.2174/0126661454252093231127102414](https://doi.org/10.2174/0126661454252093231127102414)



8 Dr. Amit Jain of CSE Dept., SoE published two papers in the *3rd IEEE International Conference on Smart Generation Computing, Communication and Networking* held at Bangalore on 29-31 Dec. 2023. Titles of the paper are -

- *DeepFake Videos Detection and Classification Using Resnext and LSTM Neural Network*
- *Analysis and Mitigation of DDOS Vulnerabilities in Cloud Computing*



9 Dr. Mukesh Shamkant Desai of Mechanical Engg., SoE, filed a patent *Energy Managing Device* application no. 393716-001.



10 Prof. Jitesh Singh of Mechanical Engg., SoE, published a paper titled, *Experimental investigation on tribo-performance of rice husk nanoparticles blend epoxy composites reinforced by Borassus flabellifer L. fibre using neural network approach* (SCI-indexed) *Materials today communication* with impact factor 3.8 (Cite Score 4.1). doi.org/10.1016/j.mtcomm.2023.107971



(D) Achievements

1 **Dr. Dharmendra Saini** of Mechanical Engg. Dept., SoE successfully defended his PhD on *Effect of Nanoparticles on the Tribology of Different Oils* at NIT Raipur.



2 **Dr. L R Bhandarkar** of Mechanical Engg. Dept., SOE, submitted a project titled, *Filing Machine Tool for reviving ancient wisdom of making bronze utensils in rural craft-villages* under the *Unnat Bharat Abhiyan of the Ministry of Education, GoI* in the month of December 2023. The working model of the project was fabricated in the central workshop of OPJU which boosts the productivity and livelihood of the artisans. The effort was appreciated by the Dean of SOE, VC and Chancellor of OPJU as a step towards University Social Responsibilities (USR).



3 **Prof. Narendra Dewangan** of CSE Dept., SoE got recognition as a Reviewer at *IEEE- PuneCon-2023* organized by COEP Technological University, Pune during 14-16 December 2023.

4 **Dr. Ankireddy Narendra** of Electrical Engg. Dept., SoE acted as the Session Chair in the *11th National Power Electronics Conference (NPEC2023)* at IIT Guwahati.

5 **Dr. Dharmendra Saini** of Mechanical Engg. Dept., SoE is recognized as a reviewer for the *International Conference ICAEIAT-2023* organized by the MATS University, Raipur during 1-2 December 2023.



6 **Dr. Mukesh S. Desai**, of Mechanical Engg. Dept., SOE, successfully completed a 1-Day *NAAC Orientation Program & Value-Addition (2021-23)* jointly organized by Accreditation Ranking & Certification Network of India and CliMed Research Solutions India on 20 December 2023.

- He is also recognized as a reviewer by the Journal of Economics Management and Trade.

7 **Dr. Bhupesh Dewangan** of the Dept. of CSE achieved the SCOPUS H-index of 10 in the field of research and development.

8 **Dr. Bhupesh Kumar Dewangan** of CSE Dept. chaired a session at *EAI MLADA-2023 an International Conference on Machine Learning and Applied Data Analytics* organised by the EAI by 12 December 2023.



9 **Prof. Nandalal Acharjee** of Metallurgical Engg. Dept. participated and presented a research article in the form of a Poster in the *Research Conclave 2023 at BPUT, Bhubaneswar* on 14 December 2023.



10 Mr. Shaji Mathai was conferred with the provisional degree of Ph.D. for his research work *A Study on Integrated Marketing Communication of Telecom Services Providers of India* under the supervision of **Dr. Saket Jeswani** on 29 December 2023.



11 Prof. Manoj Ku Mishra delivered a guest lecture on *Elasticity of Demand* at Maharaja Agrasen International College, Raipur on 16 December 2023.

12 Mr. Rajneesh Tiwari, AGM-CDC was invited by Delhi Public School, Raigarh as a jury member at their Inter School Competition held on 21 December 2023.



13 Dr. Deepayan Priyadarshi represented OPJU Innovation Center and OP Jindal University in the *Formula Bharat Advisory Committee Meeting*.

14 Mr. Roshan Nahak of OPJU Innovation Center mentored the team *Caffeine Engineers* became the winner with a Prize worth *1 Lakh INR* in the *Smart India Hackathon 2023 (Software Edition)* at Bengaluru on 20 December 2023. The team members were **Nirmalya Kumar Patra, Ved Prakash Agrawal, Suryanshu Dobail, Adarsh Anand, Pratyush Behera** and **Navya Tiwari** from the CSE Dept.



15 Gaurav Mahant, a student of CSE Dept. successfully participated in the *ISG-ISRS National Symposium 2023 on Exploring Geospatial Ecosystems, Trends and Innovations* organized by ISG & ISRS and co-hosted by SIG and C-DAC Pune, at Symbiosis International (Deemed University) Pune by 19 December 2023.

16 Dept. of CSE enrolled 36 students of 5th semester in the *Cisco Certification Courses* of which 17 students in Introduction to Cyber Security and 2 in Cyber Security Essentials received 100% marks on 20 December 2023.

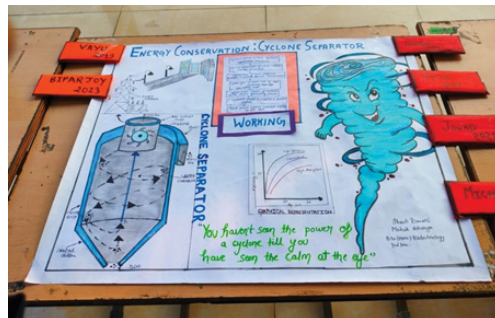
17 Poster Presentation and Quiz Competition were organized by the Dept. of Electrical Engg., SoE in which the following students participated and became the winners

Poster Presentation

First Prize- Shivam Jha, Vishnu Kr. Gupta, Ajay Patel
Second Prize- Naresh Kumar Mourya, Vishal Singh, Niket Kr. Rai
Third Prize- Shruti Kumari, Mahark Acharya

Quiz Competition

First Prize- Muskan Singh
Second Prize- Niket Kr. Rai
Third Prize- Ajit Kumar



18 **Soumya Mittal**, student of CSE Dept. successfully completed a course *Introduction to Cyber Security* organized by *CISCO Networking Academy*.

19 **Ankit Patnayak**, a student of CSE Dept. successfully completed free online courses on *R for Data Science* and *Analytics with SQL and Python* provided by *Great Learning Academy* in December 2023.



20 **Ayush Mehara**, a student of CSE Dept. successfully completed a 6-week online training on *Core Java* with a score of 83% by 19 December 2023.

21 Eleven students of CSE Dept. successfully completed the NPTEL Exam on 4 December 2023.

22 **Ankur Singh** and **Sanskar Pandey** of B.tech 5 Sem of Mechanical Engg., SoE participated in *Yukti Innovation Challenge 2023* and represented their innovation model at IIC Regional meet held at GH Raisoni College of Engineering, Nagpur. Their project specifically centered around devising an automated welding table integrated with a fume extraction system and retractable shielding glasses under the mentorship of **Dr. Umesh Vishwakarma**.



23 **Kundan Kumar**, a 7 Sem Student of CSE Dept. secured First position in the *BlockBinge Hackathon* by the *MLSA-USAR*.

(E) Emerging Techniques and Technologies

1 The Quantum Quandary: Navigating the Cryptographic Landscape with Post-Quantum

(Source: Prof. Narendra Kumar Dewangan; Adopted From: Quantum Computing and the Future of Encryption
www.dotmagazine.online/issues/security/Quantumcomputing)

In the digital age, cryptography is crucial for protecting data and ensuring the integrity of information. However, quantum computers pose a threat to cryptography due to their ability to break current encryption techniques. Post-Quantum Cryptography (PQC) offers hope in this situation by incorporating cryptographic techniques that can withstand quantum attacks. PQC includes various cryptographic techniques such as lattice-based encryption, code-based encryption, and multivariate cryptography. These techniques are designed to withstand quantum attacks and provide the best security and usability for various applications. The search for strong PQC algorithms is an international effort, with global contests like the NIST Post-Quantum Cryptography Standardization Project putting many contenders to the test. However, there are challenges in achieving quantum-proof cryptography, such as compatibility with current infrastructure and ongoing research and development. PQC algorithms often require a significant increase in computational resources compared to classical counterparts, and the field must be constantly improved upon and adjusted. Despite these challenges, the importance of PQC cannot be overstated. Investing proactively in PQC research and development is essential for the future of digital privacy, online commerce, and secure communication. Ignoring potential repercussions of not being quantum prepared is too serious, and investing in PQC research and development can help our digital world remain resilient in the face of the quantum revolution.

New Additions to OPJU-Talent Pool



Dr. Rahul Sharma

*Associate Professor, SoM, OPJU
B.Sc., MBA, M.Phil, Ph.D.
13 years of Experience*

Editorial Team

Chief Editor



Dr. Biranchi Prasad Panda

*Professor, School of Management,
OP Jindal University, Raigarh*

Designer



Mr. Praveen Dewangan

*Assistant Manager, Marketing & Outreach Dept,
OP Jindal University, Raigarh*

Members



Dr. Arindam Patra

*Assistant Professor, Dept of Humanities,
OP Jindal University, Raigarh*



Dr. Vatsala Chaturvedi

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



Dr. Ashish Sharma

*Professor, Dept of Computer Science & Engg.,
OP Jindal University, Raigarh*



Dr. Ankireddy Narendra

*Assistant Professor, Dept of Electrical Engg.,
OP Jindal University, Raigarh*



Prof. Namrata Ojha

*Assistant Professor, School of Management,
OP Jindal University, Raigarh*

Upcoming Events





2024

SAT
(Self Assessment Test)

UGAT
(Under Graduate Aptitude Test)

OPJU-MAT
(OPJU Management Aptitude Test)

Highlights

- ▶ JEE Main Mock Test
- ▶ CUET Mock Test
- ▶ MAT Mock Test
- ▶ Attractive Cash Prizes
- ▶ Confidence Building
- ▶ Career Counselling
- ▶ Discount on Tuition Fee*

State Level Attractive Cash Prizes

Between 5 Dec 2023 to 29 Feb 2024
Declaration of results : March 29, 2024

SAT'24

Pattern ▶ Similar Pattern to IIT JEE Exam

Eligibility ▶ Class 12th Maths

UGAT'24

Pattern ▶ Similar Pattern to CUET Exam

Eligibility ▶ Class 12th Commerce/Arts/ Science/ Agriculture/ all disciplines

OPJUMAT'24

Pattern ▶ Similar Pattern to MAT exam conducted by All India Management Association for Admission into MBA program

Eligibility ▶ Graduation

Organized By
OP JINDAL UNIVERSITY
OP Jindal Knowledge Park, Purjipathra, Raigarh (C.G.)- 496109

07767254000
www.opju.ac.in/sat2024

Helpline No. 1800 12000 8090





Inviting applications for

Ph.D.

Full/Part Time 2024-25

Engineering

- Mechanical • Electrical • CSE • Civil
- Metallurgical & Materials Engg

Management

- Operations Management
- General Management
- Human Resource Management
- Marketing Management

Science

- Physics • Chemistry • Maths

OP Jindal University offers excellent opportunities to undertake inter-disciplinary research.

Important Dates

Last Date to Apply	02 nd Jan, 2024
Document Verification/Written Test/Interview & Presentation	8 th Jan, 2024
Declaration of Result	15 th Jan, 2024
Last Date to Deposit Fee & Documents	22 nd Jan, 2024
Commencement of Coursework	23 rd Jan, 2024

Eligibility

- ▶ Post graduation in relevant discipline with minimum 55% marks.
- ▶ Candidates belonging to SC/ST/OBC/PD categories would be eligible for relaxations, as per norms.
- ▶ Full-time Ph.D. Scholars would be eligible for stipend up to Rs. 30,000 per month.
- ▶ Full-time scholars are required to stay in the University hostel during his/her Ph.D. tenure.

Interested candidates may visit www.opju.ac.in for details regarding eligibility criteria, application process, admission fee and online application form.

Toll Free 1800 12000 8090

OP Jindal University, Raigarh, Chhattisgarh - 496109 | www.opju.ac.in







OPJU
International Technology Conference
(OTCON 3.0)
on
Smart Computing for Innovation and Advancement in Industry 4.0

5-7 June, 2024

About Conference

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. The conference will witness multiple eminent keynote speakers from academia and industry from all over the world along with the presentation of accepted peer-reviewed articles. The conference proceeding of the OTCON 3.0 will be submitted for inclusion to IEEE Xplore.

Conference Tracks

- Smart Computing for High Performance Computing
- Smart Computing for Security
- Smart Computing for IoT and Sensor Devices
- Smart Computing for Data Science
- Smart Computing for Communication and Networks
- Smart Computing for Signal Processing

Scan the QR Code to submit the Paper



CATEGORY	ACTIVE IEEE MEMBER		NON IEEE MEMBER	
	INR	USD	INR	USD
Full-time student/Research scholar	₹ 6000	\$ 90	₹ 7000	\$ 110
Academician	₹ 7000	\$ 110	₹ 8000	\$ 125
Industry	₹ 9000	\$ 130	₹ 10000	\$ 140
PARTICIPANTS/EXTRA AUTHORS/LISTENER	₹ 2000			

Accepted and presented papers will be submitted for inclusion into IEEE Xplore subject to meet the IEEE Xplore's scope and Quality requirements.

Contact
Team OTCON
otcon@opju.ac.in
opjuleeetc.in

Organized By
Department of Computer Science & Engineering
School of Engineering
OP Jindal University, Raigarh (CG)
www.opju.ac.in

Important Dates

Paper Submission Due
29 Feb, 2024

Notification of Acceptance
15 March, 2024

Camera Ready Submission
10 April, 2024





Online Faculty Development Program on

BLOCKCHAIN FOR INDUSTRY 4.0:

FUTURE INDUSTRIAL REVOLUTION IN DECENTRALIZED MANUFACTURING

CSE Department with association in Center of Excellence Industry 4.0

15-19 January 2024

CALL FOR PARTICIPANTS

About FDP

Blockchain is a unique technology and a fundamental concept of computer science. Moreover, Blockchain has proven itself to be instrumental for many applications, ranging from financial to government services. In many ways, this transformed applications and development to enhancing how information is distributed and processed over its infrastructure. With the majority of these applications are in the financial domain, key opportunities lie in connecting infrastructural services, such as Cloud, Big and Edge computing with Blockchain to create and provide new applications and services. As in the decentralized manufacturing system users are more aware to the smart technologies including IoT and cloud technology, a decentralized storage system is required to maintain transparency and trust between the different entities in the decentralized industry.

Objectives of FDP

To promote interaction with the scientific communities and provide awareness and training for blockchain applications in the smart industry, the online FDP will be organized at OPJU Raigarh during January 15th-19th, 2024. The program will enhance the different prospects of Blockchain and related techniques for Industry 4.0.

Mode of FDP

The FDP will be organized online through Microsoft Teams link. The link will be shared with the selected participants well in advance.

Last Date of Registration 10 January 2024

Account Details
A/C Name: OP Jindal University
A/c No.: 302005942481
IFSC Code: IOB0001404
MICR: 048240030
Swift Code: IOBFIN3000

Scan the QR Code to register



Registration Fees

UG PG Students/PhD Scholars	2500
Faculty/Industry Participants	3500



Resource Persons

Eminent speakers from IITs, CFTs and foreign universities will deliver the expert lectures.

Participants

Participants will be selected among faculty members, UG, PG students, PhD scholars & researchers, and practicing engineers from academia, Government and AICTE approved Non-Government Organizations through OPJU Application form.

Participation Certificate

All Participants will get certificate.

Organizing Committee

Chief Patron



Dr. B. D. Paldar
Vice-Chancellor, OPJU

Patron



Dr. S. Chakraborty
Dean(CS), OPJU, Raigarh

Convener



Dr. Rakesh Nayak
Professor, OPJU

Speakers



Dr. Manojkumar
IIT Raipur



Dr. Preet Chandra
IIT Raipur



Dr. Parvinder Singh
Central University of Punjab, Punjab



Dr. Amit Vohra
IIT Raipur



Ms. Shreshth Jemular
Strategic Consultant

Program Coordinator & Contact Person



Mr. Narendra K. Dwivedi
Assistant Professor, OPJU
E-mail: narendrakdwivedi@opju.ac.in
Mobile: 9799602032

Organized By Dept of Computer Science & Engineering, OP Jindal University, Raigarh

Upcoming Events



OP Jindal University Support
INSTITUTION'S INNOVATION COUNCIL
(Initiative of 1980 Initiative)

OPJU
UNIVERSITY OF STEEL TECHNOLOGY
AND MANAGEMENT

COMMUNITY INNOVATION CHALLENGE
2023 - 24

G20
INDIA 2023

COMMUNITY INNOVATION CHALLENGE

2023-2024

Showcase & give wings to your ideas and get a chance to win

Exciting Prizes Worth ₹75,000

WHO CAN PARTICIPATE?
Students of class X, XI, XII & ITI / Diploma / Graduation

HOW TO PARTICIPATE?

STEP 1 Think an idea that can solve a problem of community/your surrounding. It has to be a practical solution that can be implemented in real life

STEP 2 Check your idea by discussing with your friends/teacher/guide. Start working on your project along with summary of your idea.

STEP 3 Submit your idea at www.opju.ac.in/cic23.php | cic@opju.ac.in

Best Teacher Award to Mentor of Winning Team
"Campus with an innovation mindset" Award to Best School
E- Certificate to all the participate

To Register Visit
www.opju.ac.in/cic23.php
☎ 07767254000

OP JINDAL UNIVERSITY
OP Jindal Industrial Park,
Punjipathra, Raigarh (C.G.)- 496109
Helpline No. 1800 12000 8090

Important Dates
Last date of registration/ Idea submission : February 29, 2024
Declaration of result : March 29, 2024

OP Jindal University

(Recognized by UGC and Approved by AICTE)

Knowledge Park, Punjipathra,

Raigarh, Chhattisgarh

Ph.: 07767 254000

[Webpage](#)