



OPJU

UNIVERSITY OF STEEL TECHNOLOGY
AND MANAGEMENT



OPJU NEWSLETTER

OP Jindal University, Raigarh

November 2023

Volume-3, Issue-11

(A) Events & Activities

Diwali Messages.....

Dear Jindalite,

Wish you and your family members a very Happy Deepawali.

Deepawali is a time of joy, togetherness, and reflection, and it gives me great pleasure to address you on this special occasion.

Our Founder Chairman and beloved Bauji used to say "The festival of Deepawali should brighten the lives of all." This year has been unlike any other, presenting us with unique challenges, but also the opportunity to display our resilience, adaptability, and unwavering commitment. Despite the uncertainties, our collective efforts have seen us through these challenging times, and I appreciate your hard work and dedication.

Deepawali symbolizes the triumph of light over darkness and good over evil. Let it serve as a reminder that no matter how challenging the path may seem, we can overcome anything when we stand united and remain true to our values. Together, we can illuminate the path to success and prosperity.

As we illuminate our homes and hearts with the radiance of diyas, let us also reflect on the light we bring into the lives of the less privileged. We wish to make an appeal to all of you on this special occasion. When you go out shopping this festive season, please choose your neighbourhood shops and opt for home-grown brands. You will thus empower the domestic enterprise and help make an AtmaNirbhar Bharat.

Let the spirit of Deepawali inspire us to spread kindness, positivity, and goodwill wherever we go. Let us continue to work together, overcome challenges, and achieve new heights in the coming year.

Once again, I wish you all a very Happy Diwali!

Best Wishes

Shallu & Naveen Jindal



Dear Family,

Happiness is in the air as it is the festival of Diwali, the festival of light and enlightenment which surrounds us. Let us share love, care, and joy with everyone around us and everyone we get to meet. Let's rejoice on this blessed occasion and spread sparkles of peace and goodwill. Diwali is celebrated to commemorate Lord Ram's return to Ayodhya with his wife Sita, brother Lakshman, and his ardent devotee Hanuman. This festival commemorates the triumph of good over evil, light over darkness, awareness over ignorance, and is an occasion to celebrate life.

With the gleam of diyas and the echoes of chants, here's wishing you a very happy, safe and prosperous Diwali. ✨

May God bless you all and keep you in good health and spirits always!

Sabyasachi Bandyopadhyay
Executive Director
Jindal Steel and Power, Raigarh

May the beauty of
Diwali fill your home
with happiness, and
may the coming year
bring you endless
blessings.
Happy Diwali!



Wishing you all a joyful and prosperous Diwali!

I express my heartfelt gratitude for your hard work and dedicated support. May this Diwali bring you relaxation, joy, and memorable moments with your loved ones.

Happy Diwali!

Dr. R. D. Patidar
Vice-Chancellor
OP Jindal University, Raigarh

1 Chhattisgarh Foundation Day is celebrated on 1 November every year. Chhattisgarh, located in central India, was carved out of the state of Madhya Pradesh on November 1, 2000, to become the 26th state of the Indian Union.



2 OPJU received 4-Star rating in IIC 5.0, 2023. It's a remarkable achievement for the institution being among the top 140 out of above 7500 HEIs. It is truly commendable to get alongside the recognition to mentor other institutions in the region while hosting the **Smart India Hackathon**.

3 School of Management, OPJU, Raigarh, India, in association with Sohar University, Oman, and Jose Maria College, Philippines, hosted the 4th International Conference on *The Role of Innovation, Entrepreneurship, and Management for Sustainable Development (ICRIEMSD-2023)* on 3 & 4 November, 2023 at Raipur, Chhattisgarh. This conference brought together academics, researchers, industry professionals, and stakeholders from around the world to share the new developments in the fields of Innovation, Entrepreneurship, and Management. OPJU also signed an MoU with the Institute of Company Secretaries India (ICSI), Raipur Chapter.

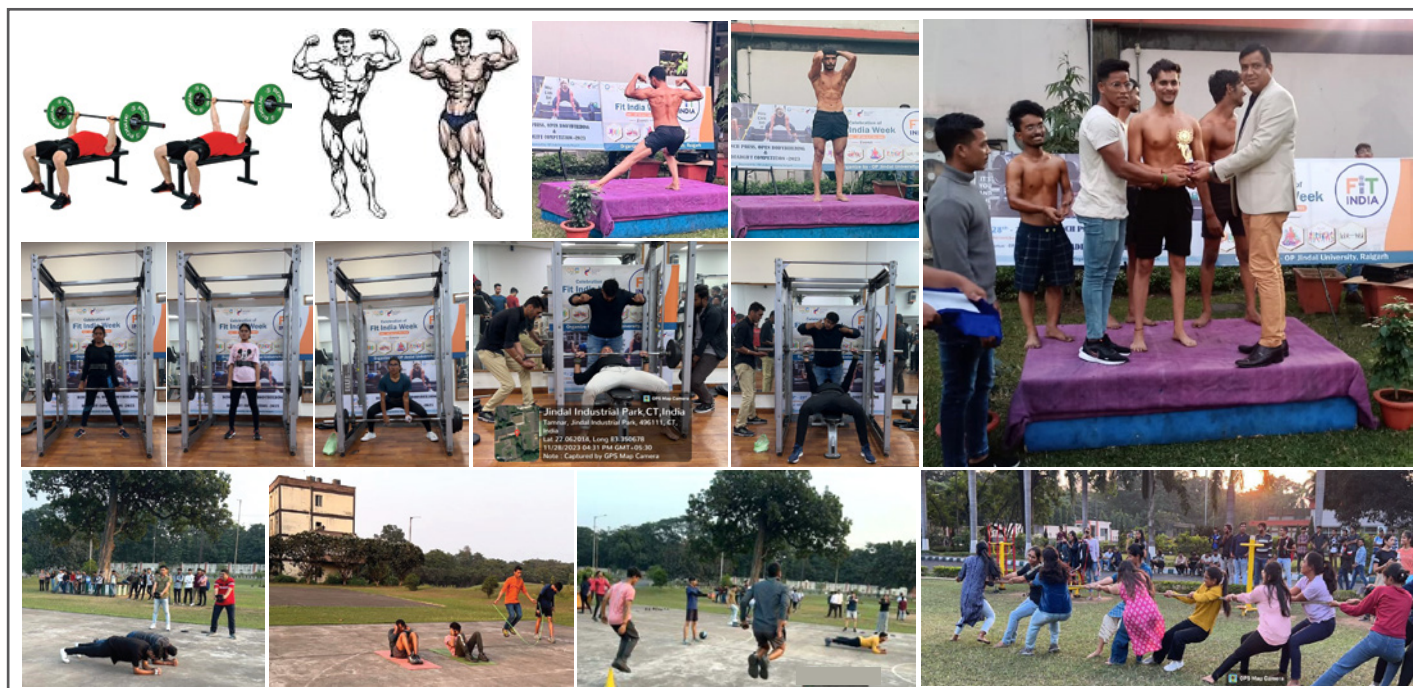


4 Celebration of *Fit India Week* was done by OPJU in collaboration with the University Grants Commission (UGC), Sports Authority of India (SAI), and the Ministry of Youth Affairs. The purpose being to promote health and fitness activities in all universities, OPJU hosted the Bench-Press/Dead-Lift; Body Building; Tug-of-War; Yog and Aerobic Exercises.

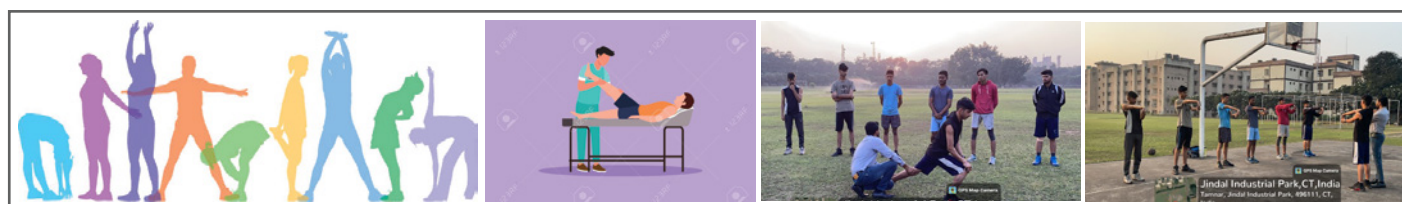


The events were coordinated by **Dr. Amit Paras, Mr. Y Santosh, Ms. Jyoti Sahu, Ms. Komal Sharma and Ms. Sanidheia Pahwa.**

● **Bench Press, Body Building (Boys), Deadlift (Girls), Tug of War and Aerobics Competitions -2023 at OPJU**



- 5** A session on *Exercise, Prevention of injury, and Rehabilitation* from 22-30 November 2023 at OPJU, organized by the team consisting of **Dr. Amit Ku. Paras, Mr. Abhishek Thakur, Ms. Komal Sharma, Ms. Sanidhiea Pahawa and Ms. Jyoti Sahu.**



- 6** OPJU students participated in the East Zone Inter University Volleyball Tournament organized by KIIT University, Bhubaneswar and Association of Indian Universities, New Delhi from 8-11 November 2023.

- 7** OPJU Adventure Club organized a Trekking trip for all the new batch of students (B.Tech, BBA, BSc) on 25 November, 2023 at Tipa Khol, near JSP, Raigarh.



- 8** Dept. of CSE, OPJU conducted a workshop on *Machine Learning, and Deep Learning* under the Intel Integrated B.Tech program in CSE from 20 to 24 November 2023. This workshop helps the students to bridge the industry-academia gap by understanding the latest technology trends, building innovation, and entrepreneurial skills through experiential learning.



9 OPJU Innovation Center continuously attracts the incubation of new business ideas converting them into StartUps. It has the facility to develop prototypes, virtually using softwares and physically using 3D Printers in the FAB Lab, which are further tested for the technical and commercial feasibility.

- One of the successfully incubated startup **AARUG** represented OPJU and Innovation Center at E-Summit 2023 organised by NIT Raipur. More than 20 Fund Managers participated in the event. The Hira Group provided the letter of interest to invest in the start-up. The amount against equity is likely to be disclosed.

- OPJU Innovation Center (OPJU-IC) incubated Startup's Product Launch under Vocal for Local theme. Mitti Agrotech Organics Pvt Ltd in association with OPJU-IC launched a pure, natural and organic product to support a healthy lifestyle. Sample products are distributed to persons with Diabetes, Unregulated Cholesterol, and Obesity at OPJU and JSP Raigarh.

The product pack includes -

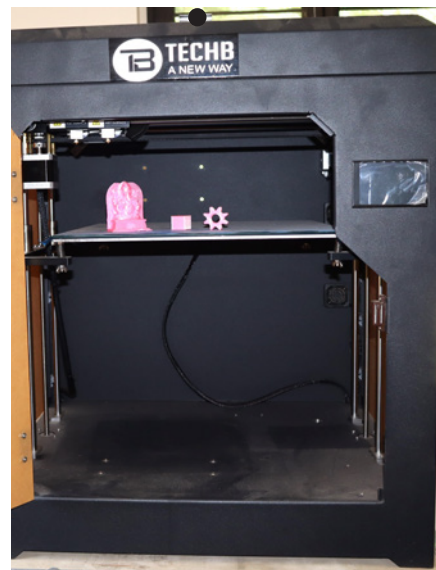
Product 1: Jamun Seed Powder (for Diabetics)

Product 2: Jamun Powder (Natural Supplement)

Product 3: Jamun Peels (Naturally Sweet; No added sugar) for Kids

Product 4: Whole Jamun (Naturally Preserved)

- OPJU Innovation Center Organized the event *Reel-O-Mania* event to enhance the creative potential of perspective young entrepreneurs.

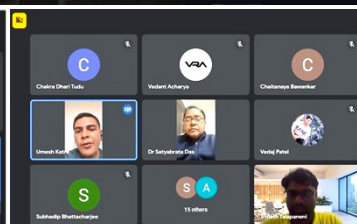
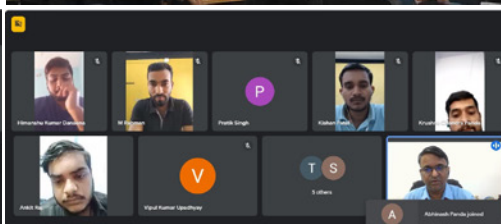
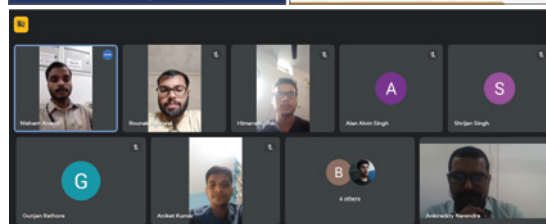


10 The Career Development Center (CDC) & Internal Complaints Committee (ICC) organized a workshop titled *How to Present Themselves Professionally in the Corporate World* in association with NH Goel Finishing School, Raipur on 21 November 2023. The objectives of the workshop were to enhance the personal grooming at professional setups. The program was organized by **Dr. Saumya Singh**.



11 Centre for Corporate Education and Training (CCET) successfully completed a 2-Days corporate training on *Theory of Constraint* for the employees of Jindal Steel & Power Raipur on 6 & 7 November 2023. **Prof. Bhupendra Tripathy** was the resource person of the session.

- 12** **Mr. Soumitra Tiwari** and **Mr. Vishnu Tamarkar** of Career Development Center (CDC) and **Dr. Arindam Patra** of Dept. of Humanities conducted soft skill training on interview readiness; resume building; email writing; group discussion and mock tests as a series of placement preparation drives. Following faculty members took special initiative in coordinating the drive - **Dr. Mukesh Desai** (Mechanical), **Dr. S D Swain** (EE), **Dr. Trinath Talapaneni** (Metallurgy), **Dr. Ashish K Sharma** (CSE) and **Dr. Anurag Sharma** (Civil).



- 13** School of Management in association with OPJU Innovation Center & Institution's Innovation Council (IIC) organized a motivational session, *My Story* - Motivational Session by a successful innovator **Mr. Arpit Chouhan**, Founder of Erkey Motors Pvt. Ltd. for the students, faculty and staff of the university on 1 November 2023. **Prof. Bhupendra Tripathi** and **Dr. Vikash Kumar** moderated the event.



- 14** Following students received the prestigious OPJEMS (OP Jindal Engineering & Management Scholarship) along with the prize money for the year 2023 -

Sanskar Pandey (Mechanical Engg., ₹ 80,000)
Shivam Kumar Jha (Electrical Engg., ₹ 80,000)
Kolli Venkatesh (Metallurgical Engg., ₹ 80,000) and
Anoushka Sharma (MBA, ₹1,50,000)



- 15** OPJU encourages and invites the registration of the patents as their intellectual properties. It further promotes a national level HEI activity titled *KAPILA 2023-24* launched by the Ministry of Education's Innovation Cell & AICTE, New Delhi with funding opportunities.



- 16** **Prof. Vinod Nagpure** organized an industrial visit to SSD-JSP, Punjipathra, Raigarh for the students of Civil Engg. Dept. 3 November, 2023.



- 17** All Engineering Departments of OPJU are in a regular practice of conducting preparatory training for pre-final and final year students for various national level competitive examinations including GATE. Mock Test rounds were conducted on 29 November 2023. This initiative is a part of the department's routine activities designed to prepare students for various placement drives.



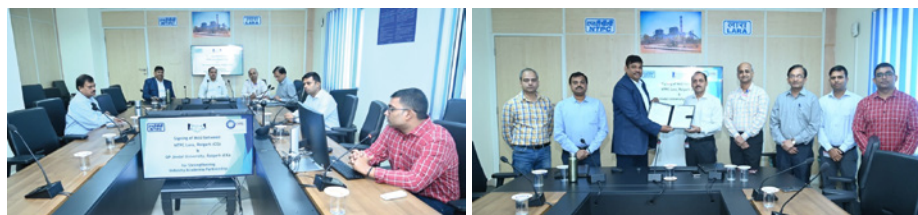
18 NSS and Center for Social Empowerment, OPJU in association with JSP Foundation conducted the following activities under the supervision of **Dr. Sanjay Singh**



- Workshop on *Women's Health & Hygiene* for the women employees and students of OPJU was organized by **Dr. Saumya Singh, Dr Debasmita Samal, Ms Navya Tiwari and Ms Sumitra** on 2 November 2023.
- Workshop on *Women's Health & Hygiene* for the girls of Govt High School, Samaruma was organized under the supervision of **Mr. S. Tirkey** on 4 Nov 2023. The volunteers distributed sanitary napkins to the participants.
- *Swachchhta Hi Sewa Abhiyan* led by the NSS members **Prof. Hrishikesh Shastri and Dr. Deepak Patel** of Metallurgical Engg. Dept. was conducted for a clean and green environment in the campus under the program of *Health, Nutrition & Education* on 3 November 2023. The student volunteers were **Shashishekhar Prajapati, Abhishek Yadav, Sakir Ali, Kolli Venkatesh, Vishal Singh, Madhusudan Behera, Manish Kumar verma, Naresh Kumar Mourya, Pradeep Kumar Mahto, Vaibhav Ratan Gupta and Asim Kumar**.
- *Digital Litracy Development* programme was conducted by Dept. of CSE, OPJU at Govt. Middle School, Samaruma (adopted village of OPJU) on 4 November 2023. The volunteers team imparted hands-on training to all the participants of class 9 and 10. The competency was checked through a quiz and recognized with prizes for further motivation. The initiative was taken by the volunteers **Priya Agarwal, Sangeeta Soni, Kajal Swarnkar, Reshma Ekka, Kajal Gupta, Monisha Mukherjee, Esha Bheje, Kavya Sharma, Siddharth Mishra, Salik Manzar, Anuj Yadav, Suryanshu Dobai, Jasdeep Singh, Ved Prakash Agarwal, Nirmalya Patra, Nikesh Dewangan, Himanshu Arya, Yasashvi kr Yadav, Ashish Rai, Ambuj Raj and Abhishek Kumar Barman**.
- Dept. of Civil Engg., OPJU deployed few volunteers and faculty members to Netrahin Bal Vidya Mandir, Amlidih on 7 November 2023 under the program of *Health, Nutrition & Education*. The team advised the tips for a safe *Diwali* and distributed essential nutritious grocery.
- Workshop on *Women's Health & Hygiene* for the girls of Govt Pre-Middle School, Tumidih was organized on 29 November 2023. The volunteers distributed sanitary napkins to the participants.
- Awareness program on *Carrier Opportunities, Cybercrime and Women Health & Hygiene* was conducted at the Higher Secondary School, Charradangar Village under the AICTE Activity Points Programme on 30 November 2023. About 200 students were benefitted from this program by getting the knowledge of higher studies, internet banking, cyber security etc.
- **Sakir Ali**, B.Tech 5 Sem student of Metallurgical Engg. Dept. participated in *Swachchta Abhiyan* activity in the Kirodimalnagar, Railway station area on 4 November 2023 under the supervision of **Prof. Hrishikesh Shastri and Dr. Sanjay Kumar Singh** of NSS Club of OPJU.



- 19** CDC is committed to make students industry ready by conducting a week-long series of interactive sessions *Manthan* for the students of Science, Engineering and Management in the month of November 2023. During the session, it conducted one-to-one interactions to shape the placement policy and action plans while taking care of their career aspiration and guiding with a better preparation.



- 20** OPJU signed an MoU with NTPC-Lara for strengthening Industry-Academia Partnership with the initiatives from **Dr. Mahesh Bhiwapurkar**, **Dr. Sanjay Singh** and support from **Dr. R. D. Patidar**, VC-OPJU.

- 21** HR Dept. of OPJU conducted the events *Adopt a Tree Scheme* and *Birthday Celebration* of the month as a regular best practice in the campus.








- 22** **Dr. Shesadev Nayak** conducted following training sessions as a part of the value added program on Innovation and Entrepreneurship for Civil Engg. Dept. on

- *Extreme ownership* on 28 November 2023.
- *The One thing* on 29 November 2023.

(B) Placement

- 1** Placement Drives conducted by CDC in the campus of OPJU

	<p>Company Name: UNO Minda</p> <hr/> <p>Students' Background: B.Tech Metallurgy Batch</p>		<p>Company Name: Jindal Stainless</p> <hr/> <p>Students' Background: B.Tech/M.Tech- Mech, Meta, EE and CSE – 2024 Batch</p>
	<p>Company Name: DeltaX</p> <hr/> <p>Students' Background: B.Tech CSE 2024 Batch</p>		<p>Company Name: Jindal Steel & Power</p> <hr/> <p>Students' Background: Diploma/B.Tech/M.Tech 2023/ 2022/2021 Batch</p>
	<p>Company Name: Tata Consulting Engineers</p> <hr/> <p>Students' Background: Diploma Mech 2024 Batch</p>		

- 2** **Mr. Anurag Sikdar** of B-Tech 7 Sem CSE got selected at *Brandsol Merchandising* as a Program Data Analyst.



(C) Research & Publications

1 Dr. Dipti Shukla, School of Science, published a paper titled *Luminescence Properties of Ce doped Di-Calcium Magnesium Disilicate $\text{Ca}_2\text{MgSi}_2\text{O}_7$* in *Research Journal of Chemistry and Environment* (SCOPUS-indexed).



2 Dr. Amit Jain, CSE Dept. filed a patent, *Solar Powered IoT based Dry Waste Collector* with application no. 395798-001 which has been duly granted.



He also published two research papers titled

- *Use of Enhanced Artificial Intelligence in Security Business Management in Digital Economy Era* in *Journal of Informatics Education and Research* (ABDC-indexed), Vol 3, Issue 2, 2023.
jier.org/index.php/journal/article/view/270
- *Precision Marketing Strategy for E-commerce by using Artificial Intelligence Technology*, in *Journal of Informatics Education and Research*, (ABDC-indexed), Vol 3, Issue 2, 2023.
jier.org/index.php/journal/article/view/310



3 Dr. Mukesh Shamkant Desai, Mechanical Engg. Dept., published 3 research papers in the *Industrial Engineering Journal*, Volume : 52, Issue 9, No.3, ISSN: 0970-2555.

- *Mathematical Modelling for The Cost of Quality: A Case of Steel Plant Activities.*
- *Modified Single Minute Exchange of Die for Reduction of Ambulance Response Time*
- *Modelling of Reverse Logistic Approaches: A Proposed Framework*



4 Dr. Rekha Sharma, SoM-OPJU published a research paper, *A systematic Evaluation on Factors Influencing Green Accounting Practices of Selected Indian Companies, A Way to Sustainable Development* in *European Economic Letters* (ABDC-indexed), Vol 13, Issue 5 (2023).
www.eelet.org.uk/index.php/journal/article/view/861



5 Dr. Ashish K Sharma, Dept. of CSE, published a text book, *Machine Learning with its Applications in Data Science*, ISBN No. 978-81-19313-75-4, by AASAN Publication.



6 Dr. Anurag Sharma, Dept of Civil Engg published two research articles titled

- *Experimental Study on Fiber Reinforced Concrete using PVA Fiber and Glass Powder in Materials Today: Proceedings* (SCOPUS-indexed). doi.org/10.1016/j.matpr.2023.10.155
- *Experimental Study on Brick Performance using Quartz Material and Woods Ash in Materials Today: Proceedings* (SCOPUS-indexed). doi.org/10.1016/j.matpr.2023.11.054



7 Prof. Sanjana Dewangan of SoS and **Dr. Bhupesh Dewangan** of CSE Dept. published two papers in *7th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT)*, Ankara, Turkiye, 2023.

- *Electronic Equipment Waste Generated by Computers and its Effect on Public Health in India 2023*, , pp. 1-6. [doi:10.1109/ISMSIT58785.2023.10304954](https://doi.org/10.1109/ISMSIT58785.2023.10304954)
- *Autonomic Computing Based Respiratory Disorders Assessment Using Speech Parameters: A Systematic Review 2023*. [doi: 10.1109/ISMSIT58785.2023.10304972](https://doi.org/10.1109/ISMSIT58785.2023.10304972)



8 Dr. Nidhi Khobragade, Dept. of Metallurgical Engg. presented a paper, *Graphene Reinforced SiC Ceramic Composites using Powder Metallurgy Route: A Short Review*, in *3rd International Conference on Materials Science and Engineering (ICMSE 2023)* organized by the Dept. of Mech. Engg. at NIT Jalandhar during 23 and 25 November 2023.



(D) Achievements

1 Dr. R. S. Singh, SoS received *Best Oral Presentation Award* in The 10th Global Conference on Polymer and Composite Materials held in Shenzhen, China for the speech on *Hydrogen Storage in Sulphur-doped SiC Nanotubes*.

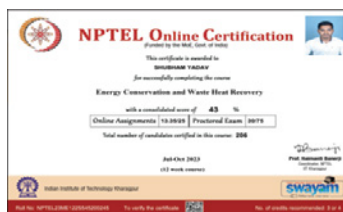


2 Dr. Rahul Makade, a doctoral scholar of **Dr. S.S. Chakrabarti** of OPJU received an outstanding postdoctoral research opportunity in the Mech. Engg. Dept. of Schaefer School of Engineering and Science at Stevens Institute of Technology, USA (600 QS world ranking) in Renewable Energy.

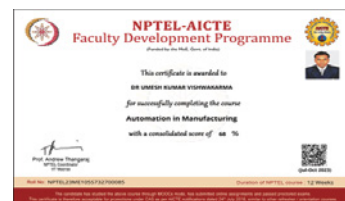


3 Following students have successfully completed online courses in addition to their regular studies :

- **Ankit Patnayak**, CSE on *Data Analysis Projects* and *Python for Data Analysis in Hindi* from Great Learning Academy.
- **Himanshu Arya** and **Aswin Pratap Singh**, CSE on *Programming in Modern C++* from NPTEL.
- **Vishal Pandey**, **Akash Pandey**, **Pratham Thawit** (5 Sem), and **Shubham Yadav**, **Prince Ku. Singh** (7 Sem), ME on *Automation in Manufacturing* from NPTEL amongst which **Shubham Yadav** scored 81% ranging within the ELITE+SILVER category and also completed another course on *Energy Conservation and Waste Heat Recovery*.
- **Manish Kumar Gupta**, ME (7 Sem) on *Advanced Machining Process* from NPTEL.



4 Dr. Umesh Vishwakarma, Dept. of Mechanical Engg. successfully completed a 12-week online NPTEL-AICTE Faculty Development Programme on *Automation in Manufacturing* offered by IIT Madras.



5 Dr. Kuber Nath Mishra, Dept. of Metallurgical Engg. attended a 1-Week workshop on *Advancement in Renewable Energy, Design and Manufacturing* from 30 Oct to 3 Nov 2023, organised by NIT Manipur.



6 Prof. (Dr.) Rakesh Nayak, CSE Dept. was invited as Session Chair for the 2nd International Conference on *Ambient Intelligence in Health Care (ICAHC2023)* held during 17-18 November 2023 organized by the Dept. of Computer Application, Siksha 'O' Anusundhan (Deemed to be University), Bhubaneswar, India.



7 Students from the School of Science have successfully qualified NPTEL examination in which 13 out of 29 scored A-Grade, which is an elite category.

- 8 Dr. Arindam Patra and Prof. Suchismita Panda**, Dept. of Humanities, SoS successfully completed the 5-Days online FDP on the theme *Inculcating Universal Human Values in Technical Education* organized by All India Council for Technical Education (AICTE) from 6 to 10 November 2023.



- 9 Mr. Jitendra Kumar Sao** successfully defended his thesis and awarded with the provisional Ph.D. degree on 24 November 2023 under the supervision of **Dr. R. D. Patidar** (VC-OPJU) and **Dr. Sushree Diptimayee Swain** in the field of Electrical Engg.

- 10 Prof. Vinod Nagpure and Dr. Swapnasarit Kar** of Civil Engg. Dept. delivered sessions in a Faculty Development Program on *Recent Advancement in Civil Engineering* organized at J D College of Engineering and Management, Nagpur respectively on 29 & 30 November, 2023.



- 11 Prof. Neeraj Kumar Verma**, Dept. of Metallurgical Engg. has been recommended as a Potential Reviewer for *The Open Civil Engineering Journal* (SCOPUS-indexed).

- 12 Dr. Deepayan Priyadarshi**, OPJU-IC was appointed as the official Mentor for E-Cell, IIT-Bombay for the academic session 2023-24.



(E) Emerging Techniques and Technologies

1 Green Finance: Paving the Way for Innovation in Commerce and Management

[(Source: Dr. Gopal Krishna Rathore; Adopted from: UN Environment Green Finance Progress Report, https://unepinquiry.org/wp-content/uploads/2017/07/Green_Finance_Progress_Report_2017.pdf)]

In recent years, the intersection of finance and sustainability has given rise to a powerful catalyst for change—green finance. This innovative approach to commerce and management goes beyond traditional profit-centric models, emphasizing environmental responsibility and social impact. Green finance is not just a financial tool; it is a force that drives invention, reshaping the landscape of commerce and management for a more sustainable future.

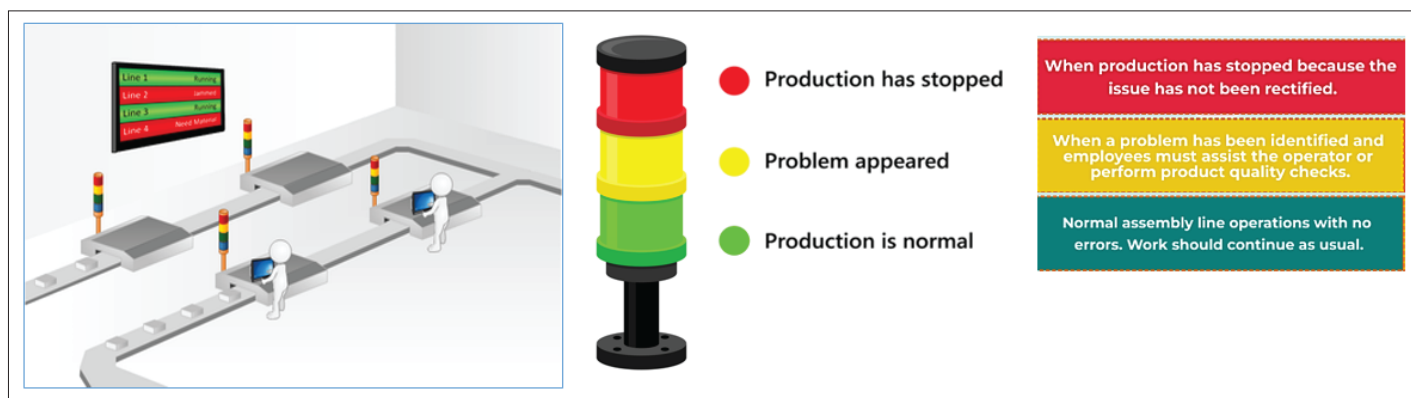
Green finance involves the integration of environmental, social, and governance (ESG) criteria into financial decision-making processes. It encompasses a wide range of financial instruments and services designed to support environmentally friendly and socially responsible initiatives. The key idea is to direct capital toward projects and businesses that contribute positively to the planet and society. While green finance holds immense potential for innovation in commerce and management, challenges such as standardization of ESG metrics, regulatory frameworks, and awareness persist. Overcoming these challenges will require collaboration between governments, financial institutions, and businesses.

Green finance is not merely a financial tool; it is a driving force behind inventive and sustainable commerce and management practices. By aligning financial goals with environmental and social responsibilities, businesses can contribute to a more resilient and ethical global economy. Embracing green finance is not just a choice for responsible commerce; it is an investment in a future where innovation is synonymous with sustainability.

2 Andon System

[Source: Dr. B. P. Panda ; Adopted from: [Andon: How the System Works with Examples](#) | [SafetyCulture, Andon Systems: Definition, Types, and Benefits \(veryableops.com\)](#)]

Andon is a Japanese term meaning “light” or “lamp”. In Lean manufacturing, an andon refers to a tool that is used to inform and alarm workers of problems within their production process. The Andon system alerts managerial, maintenance, or other staff of a production process problem. The alert itself can be activated manually with a button or pull cord, but it can also be activated automatically by production equipment. Most Andon boards utilize three coloured lights similar to a traffic signal: GREEN (no errors), YELLOW or AMBER (problem identified, or quality check needed), and RED (production stopped due to unidentified issue). Previously, production personnel left their posts to look for solutions, but with Andon, the solution is brought directly to the working area. It is a system that has been tried and tested to streamline workflows. Generally, Andon works through an interconnected network of three primary components: cord, light, and board.



An andon system is one of the principal elements of the Jidoka quality control method pioneered by Toyota as part of the Toyota Production System and therefore now part of the lean production approach. Andon is a visual management tool that highlights the status of operations in an area at a single glance and that signals whenever an abnormality occurs. Andon is a visual management system used by operators and managers in lean manufacturing to easily determine and display the status of production lines.

Andon is a visual management system used by operators and managers in lean manufacturing to easily determine and display the status of production lines. It originates from a Japanese term meaning “paper lantern” with a more accurate English translation as “sign” or “signal” based on the Jidoka methodology of the Toyota Production System (TPS). The system works by pulling the Andon cord to signal problems encountered or assistance requested, changing the color of the Andon light, and reflecting the update on the Andon board. It aims to alert about issues in real-time so solutions can be implemented immediately, decreasing downtime and saving costs.

New Additions to OPJU-Talent Pool



Mr. Devi Prasad Satapathy
 Training Executive, Innovation Center- OPJU
 B.Tech, M.Tech
 4 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*

OP Jindal University

(Recognized by UGC and Approved by AICTE)

Knowledge Park, Punjipathra,

Raigarh, Chhattisgarh

Ph.: 07767 254000

[Webpage](#)