



OPJU

UNIVERSITY OF STEEL TECHNOLOGY
AND MANAGEMENT



OPJU NEWSLETTER

OP Jindal University, Raigarh

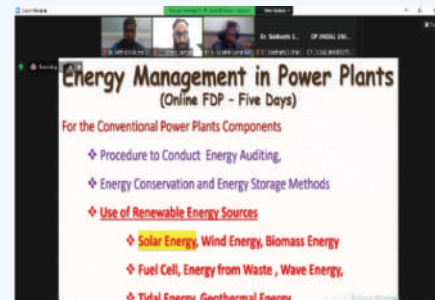
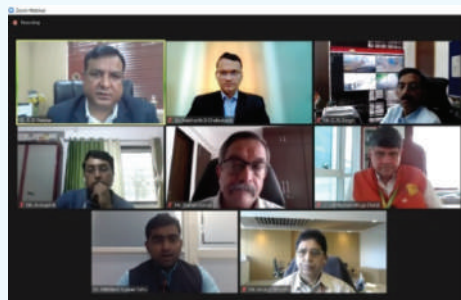
September 2022

(A) Events & Activities

- 1 The Centre for Social Empowerment (CSE), OPJU in collaboration with The Art of Living organized 5-Days' YES!+ (i.e. Youth Empowerment and Skills) Workshop during 26-30 September, 2022 for the students. The program is a Life Skills and Mind Management program. Modules of the program combine mind-body practices with interactive discussions and experiential processes to improve the overall performance of the youth.



- 2** Department of Mechanical Engineering organized a 5 Days Online FDP on *Energy Management in Power Plants* in association with IEEE Chapter, Chhattisgarh State Renewable Energy Development Agency (CREDA); Institutional Innovation Council; and Jindal Power Limited, Tamnar during 5-9 September 2022 in virtual mode. This was organized with an objective of familiarizing the participants with latest energy conversion technologies and understand the energy management concepts in power plants. 15 speakers from IIT's, NIT's and renowned industries shared their knowledge and experience with 114 participants during the program.



- 3** Every year, September 15 is observed as *Engineers Day* to honor the hard work and efforts that engineer put in to make our daily lives easier, the Department of Mechanical Engineering in association with Centre of Excellence in Manufacturing and Automation organized an Extempore and Welding Competition at OPJU Campus for the students of 3rd and 5th semester. The event witnessed wide participation of above 120 students in the event. Exciting prizes were distributed to the winners at the end.



- 4** The Graduate Aptitude Test in Engineering (GATE) is an examination that primarily evaluates the comprehensive understanding of various concepts, relevant to the engineering and science. A good GATE score helps students in taking admission into the Master level programs and is also used for recruitment by renowned Public Sector Undertakings (PSU) and government organizations. With an aim, to strengthen the GATE preparedness, Department of Mechanical Engineering has conducted the screening test for final year students and the shortlisted students will get an opportunity to appear in free GATE Mock Test Series 2022-2023, along with the doubt clearing sessions. The department is also organizing special GATE Preparatory classes for pre-final year students.



- 5** Regular industrial visits are a part of curriculum at OP Jindal University. To give an exposure of the industrial environment to the newly inducted first year students, the Department of Mechanical Engineering organized industrial visits on 14th September 2022 at Jindal Power Limited, Tamnar; Jindal Steel and Power, SSD, Punipathra; and Nalwa Steel and Power Limited, Taraimal



(B) Placement News

- 1** OP Jindal University, Raigarh, Congratulate **Ms. Princy Agrawal** (B.Tech 7th Semester, Department of Computer Science Engineering student) as she received the offer to work as an Intern in SteelMint.



- 2** OP Jindal University, Raigarh, Congratulate **Ms. Aastha Singh** (B. Tech 7th Semester, Department of Computer Science Engineering student) as she received the offer to work as an Intern in Jindal Steel & Power, Raigarh.



- 3** OP Jindal University, Raigarh, Congratulate **Mr. Ajay Sajikumar** (B. Tech 7th Semester, Department of Computer Science Engineering student) as he received the offer to work as an Software Developer in OrisysIndia Consultancy Services Pvt. Ltd.



- 4** OP Jindal University, Raigarh, Congratulate **Ms. Sangeeta Gupta** (B. Tech 7th Semester, Department of Computer Science Engineering student) as she received the offer to work as an intern in the role of Mobile Application Developer in The Redx Technologies with a package of 5K per month.



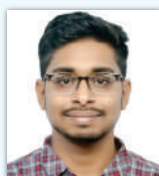
- 5** OP Jindal University, Raigarh, Congratulate **Ms. Ankita** (B. Tech 7th Semester, Department of Computer Science Engineering student) as she received the offer to work as an Intern in HR Department, Bhilai Steel Plant.



- 6** OP Jindal University, Raigarh, Congratulate **Mr. Subrat Kumar Jena** (B. Tech 5th Semester, Department of Computer Science Engineering student) as he received the offer to work as an web Development Intern. in OyeBusy Technologies Pvt. Ltd.



- 7** OP Jindal University, Raigarh, Congratulate **Mr. Souvik Shishir Dey** (B.Tech 7th Semester, Department of Computer Science Engineering student) as he received the offer to work as an Intern in CoConnexion Pvt. Ltd.



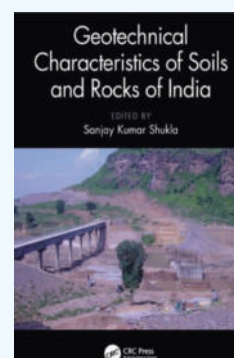
- 8** OP Jindal University, Raigarh, Congratulate **Mr. Ashutosh Kumar Shahi** (B.Tech 7th Semester, Department of Computer Science Engineering student) as he has got the offer to work as an Intern by Ultimate Telecom Pvt. Ltd.



(C) Research & Publications

- 1** **Dr. Mahasakti Mahamaya**, Head of Department (Civil Engineering), OPJU, authored a book Geotechnical Characteristics of Soils and Rocks of India. This book presents mainly the geotechnical details of geomaterials (soils and rocks) found in all 36 states and union territories of India. There are 37 chapters in this book. OP Jindal university contributes to the Chhattisgarh Chapter.

Publisher: Taylor and Francis, CRC Press
ISBN: 9781032010984
Chapter Name: Chhattisgarh



- 2** **Prof. Princy Diwan**, Assistant Professor, CSE Dept., OPJU, presented a research paper Ensuring Data Protection using Machine Learning Integrating with Blockchain Technology on 10th International Conference on Innovations in Computer Science and Engineering (ICICSE-2022), in virtual mode on 16 Sept 2022.



- 3** **Dr. G.C. Mishra**, (Professor, Department of Physics) published a research paper Influence of Rare Earth Ions on Luminescent Properties of Self-emitting $\text{KCa}_2\text{Mg}_2(\text{VO}_4)_3$ Phosphors for Lighting Application in the SCI indexed journal, Optik - International Journal for Light and Electron Optics (Elsevier).
DOI: <https://doi.org/10.1016/j.ijleo.2022.169976>.



- 4** **Dr. G.C. Mishra**, (Professor, Department of Physics) published a research paper Investigation of Good Dopant (Sm, Cu, Tb, Mn, Sb) for Radiation Dosimetry in the γ -excited $\text{GdCa}_4\text{O}(\text{BO}_3)_3$ phosphor: Mechanoluminescence Study in the SCOPUS index journal, Radiation Effects and Defects in Solids, DOI: <https://doi.org/10.1080/10420150.2022.2116708>.

- 5** **Dr. Saurabh Gupta**, Assistant Professor, School of Management, OPJU, published a paper Gamification and e-learning adoption: a sequential mediation analysis of flow and engagement 'VINE Journal of Information and Knowledge Management Systems' (AB-DC-B, Scopus, Q 2, WoS, ESCI).
URL: <https://www.emerald.com/insight/content/doi/10.1108/VJIKMS-04-2022-0131/full/html>.



- 6** **Dr. Saket Jeswani**, (Professor and Head, School of Management) published a paper- Role of Electronic Media Advertisement on Customers' Purchase Decisions in Scopus (Q2) indexed journal of Positive School Psychology, Vol 6, Issue 9, ISSN 2717-7564)



(D) Achievements

1



OP Jindal University congratulates **Dr. Saroj K Chandra**, Sr. Assistant Professor (CSE Dept), for delivering a Keynote Session on the topic Artificial Intelligence under Karyashala at NIT, Jamsedpur on 22 September, 2022 in virtual mode.

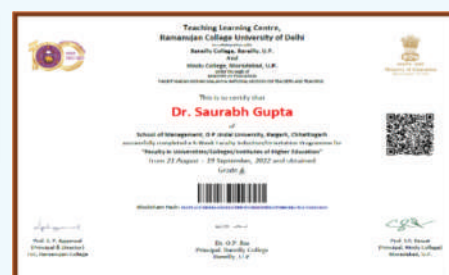
2

OP Jindal University congratulates **Dr. Bhupesh K Dewangan**, Associate Professor (CSE Dept), for his contribution as a Reviewer in the Scientific Journal of the Institute of Advance Engineering & Science on September 30, 2022.



3

Dr. Saurabh Gupta, Assistant Professor, School of Management, OPJU, successfully completed a 4-Week Faculty Induction/Orientation Program organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 21 Aug – 19 Sept, 2022.



4

OPJU congratulates, **Mr. Pritam Mishra**, a 7th semester student of the Department of Mechanical Engineering for successfully completing one-month internship on “Tractor Engineering” from Mahindra & Mahindra Limited. He completed his internship during 1st August 2022 -2nd September 2022 at Mahindra Excellence Centre, Nagpur.



5

An MOU is signed with Jose MARIA college FOUNDATION Inc. (JMCFI), Philippines for Students and Faculty exchange to promote Academic Research.



6

Prof. Manoj Mishra, Assistant Professor, School of Management, OPJU, completed UGC Approved Short Term Professional Development Programme from 21-29 September with A+ Grade.



7

Dr. Siddharth Chakrabarti, Professor and Head (Mechanical Engineering) delivered a talk at IEEE R10 Industry-Academia Workshop on *Research and Innovation on Reduction of Carbon Footprint* organized by Jindal Power Ltd.(JPL), Tamnar, Raigarh and OPJU, Raigarh on 20th September 2022.



(E) Events and Activities Organized by CDC

1 Industrial Meet up

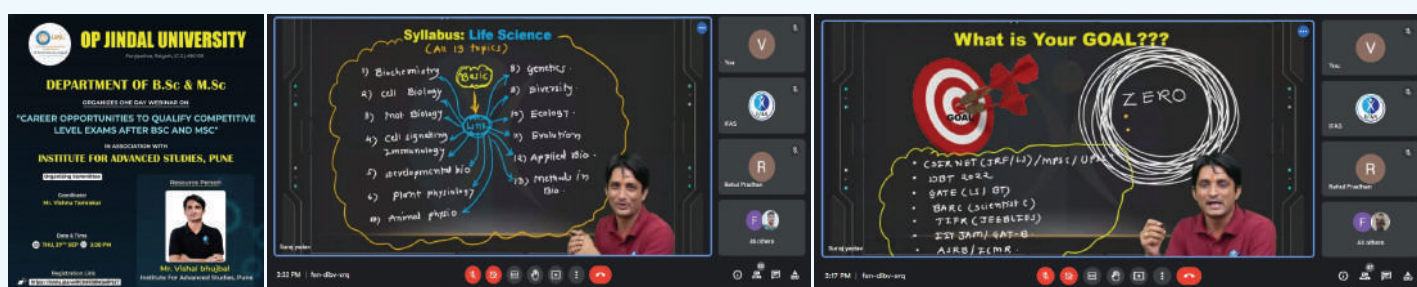
Team CDC was invited by TRL Krosaki Refractories Ltd., Belpahar & JSW BPSL, Jharsuguda for an industry-academia meet to discuss the hiring pattern and desired skills looked for GETs/MTs; scope of corporate training; and executive education programs. The team received consent of industry experts to address keynote speeches for 5th IAC-22 Scheduled in December 2022.



2 Webinar

CDC Organized one day webinar on *Career opportunities to qualify Competitive level exams after BSc and MSc students* in association with Mr. Vishal Bhujbal Institute for advanced studies, Pune on 29th September 2022 at 03:00 pm.

Objective or learning: Awareness about various competitive exams that students can appear for after their graduation and postgraduation. "The Strategizing and planning for competitive exams After BSc, MSc, management and computer science so that students can kick-start their preparation for competitive exams. This is totally for the betterment of the students' knowledge and not for the advertisement. We are not going to do any type for advertisement in webinar. We want to briefly guide them about what actually CSIR-NET, IIT-JAM, UGC-NET exams are? How this will be helpful for students? What needs to be there agenda? How they can prepare for this and much more. Please kindly allow us to ignite the minds of students and conduct this webinar.

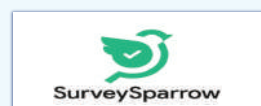


3 Campus Drive Conducted by CDC in the month of September

Ind-Synergy Limited Campus Drive - Campus Drive has been conducted, however results are awaited. Ind Synergy is engaged in manufacturing of steel products such as TMT bars and steel bars, Steel Structure, Steel Billet, Steel Bar and Seel TMT. Company is situated at Mahuapali, near Raigarh.



Survey Sparrow Campus Drive - Survey Sparrow drive for B.Tech_CSE/EE 2023 Batch conducted on 3rd week of September 2022 and process is still going on. Survey Sparrow is Kochi based an omni-channel experience management platform that does more than just surveys it comes with a feature of chat surveys, conversational forms, NPS surveys, offline surveys, and 360 feedback surveys.



TRL Krosaki Refractories Limited Walk-In Drive - was conducted in 2nd week of September 2022 however results are awaited. TRL Krosaki is an Integrated Management Systems (IMS) certified and well known refractories and manufacturing company in India, manufactures a wide range of products like Basic, Dolomite, High Alumina, Monolithics, Silica, Taphole Clay and RH Snorkel Refractories. TRL Krosaki is one of the largest suppliers of refractory materials for Iron, Steel, Aluminium & Copper manufacturing industry in India & abroad.



Meditab Software Recruitment - Meditab Recruitment Drive for MBA-2023 batch conducted on 23rd September 2022 and the process is still going on. Meditab is Ahmedabad based a leading software solutions provider in the healthcare industry. Our core EHR platform, Intelligent Medical Software (IMS), brings together EHR, practice management, billing, and office management into one, seamless system.



4 Trainings program for B.Tech CSE 7th & 5th sem – 26th to 30th September 2022

In order to make our students placement-ready for the upcoming IT companies, CDC organized a Training Program (Programming / IT specific TEST Series) from 26th - 30th Sept 2022 (5 days, full-day Program) in a Physical mode where external trainer trained students on specific IT domains.



5 Selection at Jindal Steel & Power @ 10 LPA

We are delighted to announce that one of our student **Mr. Avinash Mishra** from B.Tech Metallurgy has been placed at Jindal Steel & Power that is a well-known steel manufacturer and power producer, which produces steel products, sponge iron, pellets and castings, and plans, implements, develops and operates power plants. Its steel product portfolio includes TMT bars, long track rails and heads hardened rails, parallel flange beams and column, angles and channels, plates, coils, wire rods, and cast round and billets. It has operations across Asia, Africa and Middle East.



Selection at Bajaj Auto Ltd.

We are delighted to announce that one of our student **Mr. Nirmal Prasad Patel** from Diploma (Mech.) got placed in Bajaj Auto Limited. Bajaj Auto Limited is an Indian multinational automotive manufacturing company based in Pune. It manufactures motorcycles, scooters and auto rickshaws. Bajaj Auto is a part of the Bajaj Group. It was founded by Jamnalal Bajaj (1889–1942) in Rajasthan in the 1940s. Bajaj Auto is the world's third-largest manufacturer of motorcycles and the second-largest in India. It is the world's largest three-wheeler manufacturer.



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