

# Quarterly Report

## PUBLICATIONS :

1. **Alam, S., Agrawal, S., Mahamaya, M., & Das, S. K. (2023).** Effect of Biopolymer on Water Retention Property of Red Mud Check for updates. *Recent Developments in Geotechnics and Structural Engineering: Select Proceedings of TRACE 2022*, 338, 325.

## GUEST LECTURE DELIVERED

1. **Prof. Vinod Nagpure**, Sr.Assistant Professor in Civil Engineering Deptt. of OPJU Raigarh delivered a guest lecture on 19th June, 2023 on topic “Advances in Concrete Technology” Organised by Adani Cement.



## **GUEST LECTURE ORGANISED**

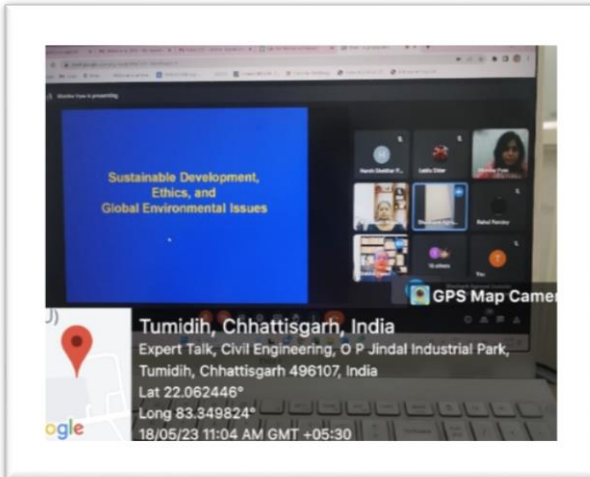
1. **Prof. Vinod Nagpure** Organised a guest lecture on topic “First step to preparation for competitive exams” during 21-22 June, 2023. Shrikant Panda, M Tech in Transportation Engineering from NIT Rourkela delivered a session.



2. **Prof. Tulika Gupta** (Faculty Advisor IC-ACI, OPJU student chapter), Organised a guest lecture on topic “**Green Concrete and Modern Construction Chemicals for Energy Efficient Buildings**” on 19<sup>th</sup> June 2023. Er. Sunny Sularker was called for sharing his personal ideas on innovation in concrete technology.



3. Department of Civil Engineering Conducted an Expert talk on “**Sustainability & Environment**” on 18<sup>th</sup> May 2023. Dr.Monika Vyas (HoD Civil Dept. IES University Bhopal) is the expert for the same.**Prof.Shikha Tiwari** Coordinates the whole session.



### **FDP Attended**

1. Prof. Vinod Nagpure Attended FDP on “**WATER QUALITY MONITORING AND TREATMENT**” organized by Dr. B R Ambedkar National Institute of Technology, Jalandhar Nagpur from **27-04-2023 to 01-05-2023**.





2. **Prof. Vinod Nagpure Attended FDP on "Sustainable Development in Civil Engineering"** jointly organized by Department of Civil Engineering J D College of Engineering and Management, Nagpur from **02-05-2023 to 06-05-2023**.



3. **Dr. Anurag Sharma Attended FDP on "Sustainable Development in Civil Engineering"** jointly organized by Department of Civil Engineering J D College of Engineering and Management, Nagpur from **02-05-2023 to 06-05-2023**.



## Expert Talk Attended

1. Dr. Anurag Sharma Attended Expert Talk on "Green Concrete and Modern Construction Chemicals for Energy Efficient Buildings" organized by Department of Civil Engineering, OP Jindal University Raigarh on 19-06-2023.



2. **Prof. Vinod Nagpure** Attended Expert Talk on “Green Concrete and Modern Construction Chemicals for Energy Efficient Buildings” organized by Department of Civil Engineering, OP Jindal University Raigarh on **19-06-2023**.



### CONFERENCE ATTENDED

1. **Prof. Vinod Nagpure**, received best paper award in international conference on “Emerging Research in Science, Engineering and Management” held during 19<sup>th</sup> & 20<sup>th</sup> May, 2023 at Sai Rajeswari Institute of Technology Proddatur, Andhra Pradesh, India .



2. **Dr. Anurag Sharma** Attended an International Conference on Emerging Research in Science, Engineering and Management (ERSEM – 2023), organized by Sai Rajeswari Institute of Technology Proddatur, Andhra Pradesh, India from **19-05-2023 to 20-05-2023**.





## Training and Workshops organized

1. Prof. Vinod Nagpure Organised a Hands on training program on “Revit Architecture” organized during 22-29 May, 2023 for diploma students. Mr. Gopal Gouda deliver the contents of the training program.



**7 Days Workshop on**

**Introduction to Revit Architecture**

**Duration**  
22<sup>nd</sup> - 29<sup>th</sup> May 2023  
(per day 2 hours, Weekly off on Sunday)  
**Timing**  
5.30 pm to 7.30 pm

**Last date of Registration:**  
14<sup>th</sup> May 2023  
**Date of Commencement:**  
22<sup>nd</sup> May 2023

**Scan QR Code to Register**



**Registration Fee**  
For Students : Rs.200/-  
Academician/Industry Person: Rs. 1000/-

**Mode of Delivery:**  **Online on Zoom**

**Prerequisite:**  
Laptop/ Desktop with Microsoft Windows 10 (64-bit only), and 8 GB RAM

**Facilitator**  
Dr. Mahasakti Mahamaya

**Course Coordinator**  
Prof. V R Nagpure  
■ vinod.nagpure@opju.ac.in  
☎ 9109977037

**Instructor**  
Mr. Gopal Krishna Gouda  
■ gopal.gouda@opju.ac.in  
☎ 9109977017

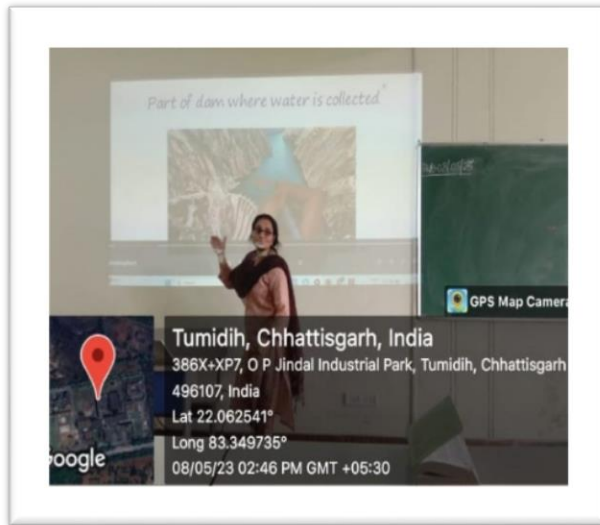
Organized By: Department of Civil Engineering, OP Jindal University, Raigarh



2. **Prof. Vinod Nagpure** Organised a Hands on training program on “Revit Architecture” organized during 17<sup>th</sup> 21<sup>st</sup> April, 2023 for B Tech Civil Engg. students. Mr. Gopal Gouda deliver the contents of the training program.



3. Department of Civil Engineering conducted a value added course on “Design of Dam” from 8<sup>th</sup> may to 12<sup>th</sup> may 2023 . **Prof. Shikha Tiwari** act as Speaker & Mr. Gopal Krushna Gouda act as staff coordinator in this course. This Value-added course contains various hydraulic structure, Analysis & Design of hydraulic structure like dam and is also helpful for competitive exams.



4. **Prof. Tulika Gupta**, organized a Value-Added Course on Basics of Word, Excel and Power Point Software from 18 to 25 May, 2023



### Industrial visits:

1. The students of Department of Civil Engineering went for industrial visit with **prof. Shikha Tiwari and Mr. Pranab Behera** in Cement plant and Brick plant of JSPL Raigarh on date 28/04/2023. During the visit students have seen the manufacturing of cement and brick also they observed the control room of Cement plant under the guidance of Mr. S. K. Dutta(JSPL) with collaboration of Mr. Agrawal (Plant head of cement plant JSPL), also performed Compressive strength test of cement on the cement testing laboratory of JSPL.





## NSS ACTIVITY

1. **Prof. Vinod Nagpure** Organised a visit to *blind school, Amlidih Raigarh*, on 16<sup>th</sup> May, 2023 under NSS activity for Students of Civil Department, OPJU.



2. The students of department of Civil Engineering completed the NSS activity in Asha Niketan old age home on date 28/04/2023 under the guidance of **Prof. Shikha Tiwari**. Under this activity the students did the awareness program about health and safe drinking water.

