



Department of Civil Engineering (Session 2022-23)

List of Co-curricular Activities Conducted in the ODD Semester:

SR. NO.	EVENT/ACTIVITY/MEETING	DATE	BRIEF DETAILS	OTHER FACULTY MEMBERS INVOLVED	OUTCOME/EXPECTED OUTCOME
1.	Guest Lecture on Advance Software used in Civil Engineering	24/08/2022	Resource Person: Mr. Hitesh Lahoti (Director, Civil Engg. Software Academy (CESA)) No. of Students attended: 101 Objective/Purpose: To learn the advanced civil engineering computational & designing tools.	Prof. P. S. Bhandari and Prof. B. R. Gautam	Students understood the role of software tools in efficient design, analysis, project optimization and decision-making and also developed interest in acquiring industry-relevant software skills for professional practice.
2.	Guest Lecture on Polymerization of Construction Materials	12/10/2022	Resource Person: Dr. Seema Shrivastava (HOD, Chemistry Deptt.) No. of Students attended: 109 Objective/Purpose: To learn process and materials formed by polymerization	Prof. L. C. Gupta and Prof. B. R. Gautam	Students gained understanding of polymerization processes in construction materials and learned modern polymer-based construction products, their design process and optimization and recognized their advantages and applications in improving structural performance and durability.

3.	Guest Lecture on “Importance of REVIT in RCC and STEEL Structure for Civil Engineering ”	10/11/2022	<p>Resource Person:</p> <p>Mr. Saquib Raza, BIM Specialist, Design and Draft Engineering Institute, Nagpur.</p> <p>No. of Students attended: 100</p> <p>Objective/Purpose:</p> <p>Revit is BIM software widely used by architects, engineers and contractors to create a unified model that all disciplines and trades can use to complete their work.</p>	Prof. P. S. Bhandari & Prof. Laxmi Gupta	<p>1. Students got the knowledge about Advance Design of RCC and Steel structures.</p> <p>2. Students got the knowledge of Structural Modelling , Design and Analysis of Multi-storey Building, Water Tank, Industrial Shed and Tower by using REVIT software.</p> <p>3. Students know about RCC Detailing, Drawing, Estimation and Report writing of Structure.</p> <p>4. Students also understood the use of modern tools for design, project optimization and management.</p>
4.	Guest Lecture on Importance of STAAD-PRO”	18/11/2022	<p>Resource Person:</p> <p>Mr. Sagar Devgirkar, Centre Manager, CADD Centre</p> <p>No. of Students attended: 114</p> <p>Objective/Purpose:</p> <p>STAAD - PRO is a very important software for the civil Engineers as a computational and Designing field.</p>	Prof. P.S.Bhandari	<p>Students gained awareness of STAAD Pro features and modeling concepts, understood the application of software tools in structural design, and recognized the importance of software skills in professional civil engineering practice.</p>
5.	Guest Lecture on Constitution of India	25/11/2022	<p>Resource Person:</p> <p>Adv. Abhay Bangde</p> <p>No. of Students attended: 246</p> <p>Objective/Purpose:</p> <p>On the occasion of</p>	Prof. P. S. Bhandari, Prof. B. R. Gautam	<p>1. Students got the basic knowledge of the Constitution of India and its key provisions.</p> <p>2. Students understood fundamental rights, duties, and responsibilities of</p>

			constitution day, Adv. Abhay bangde has given knowledge about the basic information about constitution of India and also interacted with students and describe basic rights of civilian.		citizens. 3. Students developed respect for constitutional values, ethics, and democratic principles.
6.	Guest Lecture on Ms Project and Quantity take off	07/12/2022	Resource Person: Ms. Supriya Waghmare (Design Engineer, CADD center Nagpur) No. of Students attended: 60 Objective/Purpose: 1. Students should be able to understand the various aspects of MS Project and Quantity take off. 2. Students should be able to run software used in Quantity take off .	Prof. P. I. Rode and Prof. B. R. Gautam	1. Students gained knowledge of MS Project tools for effective project planning and scheduling. 2. Students understood the process and importance of Quantity Take-Off in construction projects. 3. Students developed awareness of software-based project management and estimation practices used in industry.



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