



Lokmanya Tilak Jankalyan Shikshan Sanstha's
PRIYADARSHINI COLLEGE OF ENGINEERING

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Department of Civil Engineering
(Session 2024-25)

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

Sr. No .	EVENT/ ACTIVIT Y/MEETI NG	DATE	TOTAL NO. OF PARTICI PANTS	BRIEF DETAILS WITH NAME OF RESOURCE PERSONS	NAME OF INCHARGE/ COORDINA TOR/MEMB ERS	OUTCOME/ EXPECTED OUTCOME
1.	Guest lecture on Importance of plagiarism in research.	21/12/2024	Faculty members of Civil Engg Department.	Faculty should aware about the importance of plagiarism in research work.	Prof. P. R. Rode, Prof. V. S. Vairagade.	Faculty members enriched the detail knowledge about plagiarism and its importance in research work and other work.
2.	Certificate Course on Building Estimation and Costing using Autodesk Quantity Take-off Software	02/01/2025 to 13/01/2025	6 th sem students - 22 8 th sem students - 31	Resource Person: Mr. Sagar Deogirkar, Centre Head, CADD Center Dharmapeth & Hingna, Nagpur. Objectives: 1. Apply theoretical knowledge to real-world projects, improving estimation and costing accuracy. 2. Prepare students for industry demands, enhancing their employability in construction and project management roles.	Prof. P. S. Bhandari & Prof. K. V. Thakare	1. Using Autodesk Quantity Take-off Software, students learned to quantify and estimate costs for building projects. 2. By understanding cost estimation and quantity takeoff, students were able to better equipped to manage construction projects. 3. Prepared students for industry roles, such as quantity surveyors, cost estimators, and project managers. 4. Students learned to analyze project data, identify potential cost-saving opportunities, and optimize project budgets.
3.	Guest lecture on “Training and Internship in Civil Engineering”	03/01/2025	147 Students	Resource Person: Mr. Sagar Giri (Director, Head Skill Development, ASG Vision Pvt. Ltd.) Objectives: To provide practical exposure, skill development, professional environment acclimatization, networking, career preparation and project experience.	Prof. P. S. Bhandari & Prof. B. R. Gautam	1. Students understood the significance of internships and training, gained clarity on application procedures and industry requirements, and were motivated to pursue practical learning experiences to strengthen technical competence and career readiness. 2. Students also learned the project optimization techniques used in professional practices.

4.	Guest lecture on “Brief Introduction on Design Structure”	21/01/2025	123 Students	<p>Resource Person: Mr. Arun Uttarwar (Structural Designer)</p> <p>Objectives: To introduce the fundamental principles of design structure in civil engineering, emphasizing its role in the planning, analysis, and development of safe, functional, and cost-effective infrastructure.</p>	Prof. P. Bhandari Prof. B. R. Gautam, Prof. S. L. Chauhan	Students gained fundamental knowledge of structural design concept and understood the importance of design codes and practices, safety considerations and Government bylaws that developed interest in advanced study and practice in structural engineering.
5.	Guest lecture on “Metro Samvad”	21/01/2025	123 Students	<p>Resource Person: Mr. Mahesh Morone (Sr. DGM)</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1) To Engage directly with students, and faculty Members. 2) To Educate people about the metro project—its progress, route plans, technical aspects, impact on traffic, timelines, and environmental considerations. 3) To Listen to local concerns or feedback, such as land acquisition, noise, or station accessibility. 4) To Clarify doubts and build transparency and public support for the metro expansion. 	Prof. P. S. Bhandari, Prof. B. R. Gautam, Prof. S. L. Chauhan	Students understood the system components of design projects of metro, their working and management process, and aware about the career opportunities in Metro Rail System.
6.	Guest Lecture on “Introduction to IWWA”	24/01/2025	214 Students	<p>Resource Person: Dr. Isha Khedikar (Assistant Professor, G. H. Raisoni College of Engineering, Nagpur)</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1) Encourage students in IWWA’s seminars, workshops, 	Prof. P. S. Bhandari Prof. B. R. Gautam	Students got knowledge about IWWA and its technical and design activities, understood its importance in the water sector, and became aware of learning and career opportunities related to water resources and public health engineering.

				publications, and training programs. 2) To provide information to students about the benefits of membership, including access to a professional network, resources, and opportunities for knowledge exchange.		
7.	Guest Lecture on “Importance and Applications of Civil Engineering Software’s”	28/01/2025	200 Students	<p>Resource Person: Mr. Hitesh Lahoti (Director, Civil Engg. Software Academy (CESA))</p> <p>Objectives: To learn the advanced civil engineering computational & designing tools.</p>	Prof. P. S. Bhandari Prof. B. R. Gautam, Ms. Alaka Das	Students understood the role of software in civil engineering, learned about its practical applications, and realized the importance of software skills for optimization of project, professional practice and employability.
8.	Guest Lecture on “Career in Research and Development”	07/02/2025	96 Students	<p>Resource Person: Praveen Tewari, Senior Research Manager, Kantar, IMRB</p> <p>Objectives: 1) To develop stronger, more durable, and sustainable materials (e.g., self-healing concrete, recycled aggregates, green building materials). 2) To improve material performance under different environmental conditions.</p>	Prof. P. S. Bhandari Prof. B. R. Gautam	Students gained understanding of R&D career paths, learned about required skills and qualifications, and were motivated to pursue research-oriented careers and higher education.
9.	One day site visit under ICI student chapter at RMC plant, MIDC Hingna, Nagpur	28/02/2025	6 th sem students - 25	Students should get the knowledge about different units of RMC plant, material staking unit, control system and material testing. RMC plant working process to gain overall idea about elements of batching and mixing process.	Prof. S. L. Chauhan, Prof. V. S. Vairagade	<ol style="list-style-type: none"> 1. Industrial visit bridges the widening gap between theoretical learning and practical exposure. Through the visit, students got detailed knowledge about different units of RMC plant, material staking unit, control system and material testing. 2. They learned event management.

10.	Survey Camp	17/03/2025 & 18/03/2025	4 th sem students - 83	<p>Resource Person: Mr. Mangesh K. Urade, Proprietor, Reyan Engineers & Land Surveyor's</p> <p>Objectives: To perform road survey and contouring with the help of advance survey instrument i.e. total station</p>	Mr. V. S. Ghutke, Mr. P. S. Kamble	Students will be able to accurately do the levelling, contour mapping, Road survey on the ground using acquired theoretical and practical knowledge.
11.	Four days' workshop on Hands-on Training on Total Station	17/03/2025 to 20/03/2025	81 Students	<p>Resource Person: Mr. Mangesh K. Urade, Proprietor, Reyan Engineers & Land Surveyor's</p> <p>Objectives: To provide practical exposure and field experience related to Total Station surveying techniques, which are highly essential for civil engineering projects.</p>	Mr. P. S. Kamble	Students will be able to accurately do the levelling, contour mapping, Road survey on the ground using acquired theoretical and practical knowledge.



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