6.5.1	Water management educational opportunities Provide educational opportunities for local communities to learn about good water management			
	Free	The university conducts webinars on rainwater harvesting and other ways of water utilization that are open to the general public. In fact Dept of Civil Engineering has dedicated faculty who pay serious attention to this SDG for the development of local community.	Yes	Link to Webinar on "Efficient Rainwater Harvesting Technologies" Nov 2022	Yes
	Paid				

Green Talks with Experts

on

"Efficient Rainwater Harvesting Technologies"

On November 24, 2022, the Department of Civil Engineering at Jaypee University of Information Technology (JUIT), in collaboration with the Indian Green Building Council Chandigarh Chapter, hosted a webinar on "Efficient Rainwater Harvesting Technologies." This event was part of the "Green Talk with Experts" webinar series, aimed at promoting sustainable practices in civil engineering.

Keynote Speakers:

- *Mr. Jagjit Singh Majha, Co-Chair, IGBC Chandigarh Chapter:* Mr. Majha delivered a comprehensive session addressing the importance of efficient rainwater harvesting systems. He emphasized the role of rainwater harvesting in sustainable development and urban water management. His insights on the integration of these systems into existing infrastructure provided a valuable perspective on enhancing water conservation efforts.

- *Mr. Priyank Jain, Director, Retas Enviro Solutions Pvt. Ltd.:* Mr. Jain shared his expertise on the practical aspects of implementing rainwater harvesting technologies. With his extensive experience in wastewater management and project development, he discussed various innovative solutions and best practices for effective rainwater harvesting. His presentation covered the technical, economic, and environmental benefits of adopting these technologies.

Moderator:

- *Dr. Tanmay Gupta, Assistant Professor, Civil Engineering, JUIT:* Dr. Gupta adeptly moderated the session, facilitating interactions between the audience and the speakers. He acted as a bridge, ensuring that the discussions were engaging and informative. His role was crucial in fostering a dynamic and interactive environment throughout the webinar.

Event Highlights:

- *Student Participation:* The webinar attracted a substantial number of students from the Civil Engineering Department, who were eager to learn about sustainable water management practices. The online platform facilitated a wide reach, allowing many students to participate actively in the session.

- *Interactive Q&A Session:* Following the keynote presentations, an interactive Q&A session was held, moderated by Dr. Tanmay Gupta. Students and attendees posed insightful questions to the speakers on topics such as practical implementation challenges,

technological advancements, and the potential impact of rainwater harvesting on water scarcity issues. This segment fostered a rich exchange of ideas and knowledge.

- *Educational Impact:* The webinar provided attendees with a thorough understanding of efficient rainwater harvesting technologies and their significance in contemporary civil engineering projects. It also highlighted the importance of sustainability in urban planning and infrastructure development.

Conclusion:

The webinar on "Efficient Rainwater Harvesting Technologies" was a successful and informative event. The expert insights provided by Mr. Jagjit Singh Majha and Mr. Priyank Jain, coupled with the enthusiastic participation of students and the effective moderation by Dr. Tanmay Gupta, made it a valuable learning experience. The Department of Civil Engineering at JUIT remains dedicated to organizing similar events to continue promoting sustainable engineering practices and professional development among its students.