

Accredited by NA AC ISO 9001:2015 Certified Institution Approved by AICTE, New Delhi Affiliated to Visvesvaraya Technological University www.sairamce.edu.in

Report on Industrial Visit Report

The Electronics and Communication Engineering students (II Year, A Section) visited the Sir M. Visvesvaraya Rain Water Harvesting Theme Park, Jayanagar, Bengaluru, on 4th December 2024. The visit, guided by faculty members Mr. Venugopal P and Ms. Radhika, included 65 students. The objective was to educate students on the significance of rainwater harvesting, its techniques, and sustainable water management practices.

Students were welcomed by Mr. Sunil B, Project Associate Engineer, and Mr. Nikhilesh B V, who began with a presentation on water scarcity and the critical role of rainwater harvesting. Topics included rooftop harvesting, groundwater recharge, filtration systems, and the applications of these methods in urban and rural areas.

An interactive session followed, highlighting the practical aspects of designing, implementing, and maintaining rainwater harvesting systems, as well as their long-term benefits. A guided tour of the theme park showcased models and live demonstrations, giving students a practical understanding of the concepts discussed.

The visit concluded with a Q&A session, where **Mr. Sunil B and Mr. Nikhilesh B V** addressed students' queries on challenges and technological advancements in water management. The Key Takeaways are Awareness of Water Scarcity: Understanding the importance of rainwater harvesting in addressing water shortages, Practical Insights: Exposure to real-world applications and maintenance of harvesting systems and Sustainability: Emphasis on eco-friendly water conservation practices.

We extend our gratitude to **COO Dr. Arun Kumar, Principal Dr. Shadaksharappa,** ECE HoD **Dr. A. Poonguzhali,** and Industrial Visit Coordinator Dr. S. Jayakumar for their support in making this visit a success..

Glimps of Industrial Visit



S. Das

Event Coordinator

de la port

+ 144 17/12/24 H.O.D