



Topic	Project Expo and Guest Lecture on "Innovative Ideas to the Water Crisis"
Date	21.06.2024 (Friday)
Time & Venue	11:30 AM
Resource Person	Dr. Shri H. R. Shantharajanna
Session Coordinator	Dr. Harish H

Event Overview

On 21st June 2024, RV Institute of Technology successfully organized a Project Expo and guest lecture focused on "Innovative Ideas to the Water Crisis." The event took place at 11:30 AM and featured Dr. Shri H. R. Shantharajanna, an esteemed Engineer Member of the Bangalore Development Authority (BDA), as the Chief Guest. His presence and insights significantly enriched the event, providing valuable perspectives on tackling water scarcity issues.

Project Expo

The Project Expo showcased a diverse range of innovative projects developed by our students, all aimed at addressing various aspects of the water crisis. The projects highlighted included:

Rainwater Harvesting Systems: Designs for efficient collection and storage of rainwater to supplement water supply.

Smart Irrigation Solutions: Automated irrigation systems that optimize water usage for agricultural purposes.

Water Purification Technologies: Advanced filtration and purification methods to provide clean drinking water.

Leak Detection Systems: Technologies for identifying and repairing leaks in water distribution networks to minimize wastage.

Each project was presented with detailed explanations and demonstrations, reflecting the students' creativity, technical skills, and commitment to solving real-world problems. The expo provided an excellent platform for students to exhibit their work, engage with peers and faculty, and receive constructive feedback.



Guest Lecture

Following the Project Expo, Dr. Shri H. R. Shantharajanna delivered an insightful guest lecture on the current water crisis in India. His talk covered several key topics:

Current State of Water Resources: An overview of the water scarcity situation in India, highlighting regions most affected and the factors contributing to the crisis.

Innovative Solutions and Technologies: Discussion of cutting-edge technologies and innovative solutions being implemented to address water scarcity, including examples from BDA's initiatives.

Policy and Infrastructure: Insights into the role of policy-making and infrastructure development in managing water resources effectively.

Community Engagement and Education: Emphasis on the importance of community involvement and education in promoting sustainable water usage practices.

Dr. Shantharajanna's lecture was well-received, sparking a lively Q&A session where students and faculty engaged in discussions on various aspects of water management and conservation. His expertise and experience provided a valuable learning opportunity for all attendees.

Conclusion

The Project Expo and guest lecture on "Innovative Ideas to the Water Crisis" were a resounding success, demonstrating the innovative spirit and technical prowess of RV Institute of Technology's students. The event not only highlighted practical solutions to a critical issue but also inspired further research and development in the field of water conservation.

We extend our heartfelt gratitude to Dr. Shri H. R. Shantharajanna for his invaluable contribution as Chief Guest and to all participants for their dedication and hard work. We look forward to organizing more such events that foster innovation and address pressing global challenges.



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Inauguration Photo



Welcoming the Chief Guest by HoD/ME



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Audience during Guest Lecture



Group Photo with Faculty and Participants



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Project Expo Photo



Student's Presentation Photo



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Group Photo with our beloved Principal