

A Report on World Water Day 2021

On 22nd March, 2021, Environmental Science Forum in association with Internal Quality Assurance Cell (IQAC) at Vignan's Foundation of Science, Technology and Research (VFSTR), Deemed to be University, successfully celebrated the World water day 2021 with theme "Valuing Water" proposed by The United Nations. In India on this day, the Ministry of Jalshakti launched the awareness programme (Jal Shakti Abhiyan, with the theme of "catch the rain, where it falls, when it falls) which is also promoted by UGC this year. Incorporating all these themes, the event was organized for celebrating this day by the faculty members and students of VFSTR. The celebration started with the ceremonial lighting of the lamp by all the dignitaries on stage.

As a part of the celebration, a guest lecture on the topic entitled "Giving Water: A Second life" was delivered by Mr. Ravi Chandra, Manager, Clean Technologies, Blue Drop Enviro Pvt. Ltd., Hyderabad. The program commenced with welcoming remarks by Dr. Anusha Chandra, Assist. Prof., Chemical Eng. Deptt., where she spoke on the importance of celebrating World Water Day and Jal Shakti Abhiyan. All the dignitaries, including Prof. N. Srinivasu (HOD, S & H, VFSTR), Prof. K. Prabhakara Rao (Chemistry Div. Head, S & H, VFSTR), Dr N. Ruben (HOD, Civil Engineering) and Dr Ramesh Naidu (HOD, Chemical Engineering) delivered their speeches emphasizing on water conservation, treatment of waste water and rain water harvesting methods. They also spoke on the water conservation practices which are being carried out at the VFSTR campus.

The guest lecture was delivered by Mr. Ravi Chandra on the title of “Giving water a second life”. He began his talk by giving examples of poor water management in India and explained the requirement for having proper waste water management facilities in our country.

He also enlightened the audience on the advantages of having a constructed artificial wetland system over conventional activated sludge processes, extended aeration process, sequential batch reactor, membrane bioreactor, moving bed bioreactors. He gave several examples of various waste water treatment projects based on constructed wetland system undertaken by his organization that were successfully completed in different areas of India. This sewage treatment technology was found to be energy efficient and also had the added aesthetic values. Both the undergraduate and postgraduate students from various branches as well as the faculty members enthusiastically participated in the event.

The lecture was followed by felicitation of the guest speaker and vote of thanks was delivered by Dr. Shubhalakshmi Sengupta, Scientist S&H and convenor of the event, where she thanked the management especially honorable Chairman Dr. L. Rathaiah and Vice Chairman, Mr. L. Krishna devarayalu of Vignan Group and honorable Chancellor, Dr. K. Rama Murthy Naidu, Vice Chancellor, Dr. M. Y. S. Prasad and Registrar Cmde. Dr. M. S. Raghunathan of VFSTR, for their constant support and help for celebrating this event. She also thanked everyone including Convener Dr. M.V.K. Srivani, Assoc. Prof. S&H, Organizing secretaries, Dr. V. Srinivasadesikan, Assoc. Dean, IQAC, Mr. M. V. Raju, Assist. Prof., Civil Eng. Deptt. and organizing committee members especially, Dr. K. Ravikumar, Assoc. Prof S&H, Dr. S. Deva Raju, Assoc. Prof., S&H and Dr. K. Krishna Devi, Asst. Prof. S&H along with all members of the committee for their contribution.