

## Sree Vahini Institute of Science and Technology: Tiruvuru

(Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada)

#### **DEPARTMENT OF CIVIL ENGINEERING**

# REPORT ON GUEST LECTURE ON WATER RESOURCE MANAGEMENT& CONSERVATION

Event type: Guest lecture on water resource management & conservation

**Date/Duration:** 17-01-2019/1 day

Resource persons: Mr.M. Apparao (AE),I&CAD Department

Name of the coordinators. AARADHNA RAO, Assistant professor, Department of CIVIL Engineering

**Total Number of participants: 97** 

#### **Objective of the event:**

- 1. To study occurrence movement and distribution of water that is a prime resource for Development of a civilization..
- 2. To know diverse methods of collecting the hydrological information, which is essential, to understand surface and ground water hydrology.
- 3. To know the basic principles and movement of ground water and properties of ground Water flow.

#### **Outcome of the Event:**

- 1. Provide a background in the theory of hydrological processes and their measurement
- 2. Apply science and engineering fundamentals to solve current problems and to anticipate, mitigate and prevent future problems in the area of water resources management
- 3. An ability to manipulate hydrological data and undertake widely-used data analysis.
- 4. A systematic understanding of the nature of hydrological stores and fluxes and a critical awareness of the methods used to measure, analyze and forecast their variability; and the appropriate contexts for their application.
- 5. Can define the key components of a functioning groundwater, can determine the main aquifer properties permeability, transmissivity and storage Identify geological formations capable of storing and transporting groundwater.
- **6.** Different methods and importance of rain water harvesting.

#### Feed Back/Suggestions:



### ATTENDANCE REPORT

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3	16MG1A0142	VASUDEV VISWAGIRI JITENDAR	Vizitende
4	17MG1A0101	AKKINENI VARA DEVI PRIYA	A. Voua
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22	17MG1A0122	PARCHURI GOPI RAJU	P salgopia
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24	17MG1A0124	PAYAM GANESH	P. Ancul
25	17MG1A0125	PENDEM ANUF KUMAR	P Navero
26	17MG1A0126	POLAMPALLI NAVEEN	S. varsherts
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31	17MG1A0131	THALAPROLU SRINIVAS	-
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A GUEST LECTURE on

Water Resource Management & Conservation

RESOURCE PERSON:

Mr.M.Apparao
Asst. Engineer

on 17<sup>th</sup> January - 2019

Organised By: Dept.of Civil Engineering