## MANSAS EDUCATIONAL DISTITUTIONS

#### M V G R COLLEGE OF ENGINEERING(A)

Chintalavalasa, Vizianagaram-535005 Accredited by NAAC with 'A' Grade & Listed u/s 2(f) & 12(B) of UGC (Approved by AICTE, New Delhi and Permanently Affiliated by JNTUK-Kakinada)

7.1.6.

# Quality audits on environment and energy are regularly undertaken by the institution

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Certification by the auditing agency:

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#### c) Green campus Award Details

Government of Andhra Pradesh Andhra Pradesh Greening and Beautification Corp AP Green Awards - 2017	poration		
This is to certify that Mr. / Ms. / M/s . MG.V.R. College. f. Engineering., Chintalavalasa, Vizia nagatam has been Awarded			
	Managing Director APG&BC		



Award and Trophy received our respected Principal from Honorable Chiefe Minister of Andhra Pradesh

### A REPORT ON WATER AUDIT OF MVGR COLLEGE OF ENGINEERING CAMPUS, VIZIANAGARM

#### **Prepared by**

Dr.S.Chandramouli, Professor

Dr.R.Maheswaran, Assoc.Professor

Mr T P Sreejani, Asst. Professor and

Mr A Sai Kumar, Asst.Professor

**DEPATMENT OF CIVIL ENGINEERING** 

**MVGR COLLEGE OF ENGINEERING (Autonomous):: VIZIANAGARAM** 

#### **Declaration**

Upon assigning the work to the department of Civil Engineering by our honorable principal, for preparation of water audit report of the campus, the work is taken up by Dr.S.Chandramouli and his team. The team is interacted with different stake holders in the campus including the people in the administration for advises and suggestions.

The work is mainly focused upon the following aspects:

- a) Concept of Water Auditing
- b) Description of Various Facilities in the MVGR Campus and Classification Of Different Areas in the Study Area
- c) Conducting Survey Poll/Estimation of Actual Water Consumed Per Day By Various Stake Holders
- d) Analysis of Infiltration Data
- e) Study on Groundwater Levels In The Campus
- f) Groundwater Quality Analysis

Based on the above tasks, the report is prepared. Still it requires lot of additions; however this report forms the basis for implementing strategies for effective utilization of groundwater during the critical periods by properly harvesting the rainwater by constructing various recharge structure.

(Dr.S.Chandramouli)

Professor in Civil Engg.,

MVGR College of Engineering(A)