

**Gokaraju Rangaraju Institute of Engineering and
Technology
(Autonomous)
Department of Civil Engineering**



**Centre for Water Resources Engineering and Management
(CREAM)**

MISSION OBJECTIVES

1. To create awareness about the
 - a. Various Codes of Practice of Bureau of Indian Standards (BIS) , Codes of other countries and International codes in Water Resources Engineering.
 - b. National Water Policy of Government of India.
 - c. Water related Laws , Acts, Rules, Court orders , Government orders , Tribunal Awards and Policies at local, national and international levels.
2. To create awareness about the Advances in Water Resources Engineering in reputed national and international institutes /Universities like National Institute of Hydrology (NIH), Roorkee ; International Irrigation Centre of Utah State University ,USA ;Universities Council on Water Resources(UCOWR) ; Consortium of

Universities for the Advancement of Hydrological Science(CUAHSI); National Water Academy, Pune ; Hydrological Engineering Centre ,USA; United States Geological Survey(USGS); International Water Management Institute, , Srilanka; Environmental and Water Resources Institute (EWRI) of American Society of Civil Engineers; Center for Research in Water Resources , University of Texas at Austin; UNESCO-IHE Institute for Water Education etc.

3. To update continuously the current understanding of advances in water resources engineering by acquiring new books, Videos , Software's and field equipment in the centre.
4. To create awareness about the feasible practical solutions for water related problems of social relevance , by encouraging students and faculty to take up Project works, Research projects and Consultancy projects
 - (a) To conduct Continuously seminars , workshops , guest lectures , group discussions and panel discussions
 - (b) To publish relevant articles on water in the form of Reports, Booklets and Journals.
5. To do collaborative work with reputed organizations , both national and international , by entering into Memorandum of Understanding (MOU)