

**ACHIVEMENTS DURING LAST TWO ACADEMIC YEARS**  
**(2014-2015 & 2015-2016)**

**A.GRANTS RECEIVED**

1	Seminar grant for workshop	SERB,DST	Rs.1,00,000/- (2015)	2 days workshop	Completed as convener
2	Mapping,Monitoring and conservation of Srikakulam Coastal wetlands environment using GPS, RS & GIS	NRDMS,DST	Rs.5,97,630/- (2016)	2 years	As Principal Investigator (On going )

**B.LIST OF PUBLICATIONS IN INTERNATIONAL JOURNALS**

(in IEEE/ASME/ASCE format)

01. M. Murali. (2016). “ Some studies on the Removal of Chromium from Electroplating Industry Waste by Hibiscus mutabilis” Nature, Environment & Pollution Technology(**SCOPUS INDEXED**),. (In Press)
02. M. Murali. (2015). “Some preliminary studies on the removal of chromium from electroplating industry waste using plant material and activated Charcoal.” IJEP(**SCOPUS INDEXED**),. 35(10), 793-798
03. B.Srinivasa Rao, S.V.Maruti Prasad and M.Murali.(2015) “Water treatment for removal of heavy metals and specific physico-chemical parameters by using different natural coagulants” IJEP(**SCOPUS INDEXED**),. 35(10),811-813
04. M. Murali. (2015).”Impact of on-site sanitation systems on ground water quality-A case study through water quality index” IJEP(**SCOPUS INDEXED**),. 35(8), 617-633
05. Murali. M., Raju, M.V.S., and Srinivas, N. (2014). “ some studies on Impact of on-site sanitation systems on ground water quality through water quality index”. IJEP(**SCOPUS INDEXED**),. 34(11), 930-949

**C.PAPERS PRESENTED IN INTERNATIONAL SEMINARS**

- 01.M.Murali (2016) “Smart sustainable cities” conducted by VRSEC & CRDA, Amaravathi.
- 02.M.Murali (2015) “Trend Setting Innovations in Chemical Sciences & Technology – Applications in Pharma Industry (TSCST-API 2015).” JNTUH, Hyderabad.
- 03.M.Murali(2014) “ Effects of Emissions & Effluents on Environment EEEE-2014” A.U.College of Engineering (A), Andhra Univeristy, Visakhapatnam.
- 04.Murali, M.(2014). “Professional Engineers:Challenges in Disaster Management”.GITAM University, Visakhapatnam.

## **D.MOOCs COMPLETED**

1. Completed “Coursera” Online course on **Municipal Solid Waste Management in Developing Countries** in March - 2016 with 75% of Marks.

## **E. PAPERS PRESENTED IN NATIONAL SEMINARS**

01. Murali M.(2015) “National Conference on Environment and Renewable Energy (NCEE-15)”. K.L.University,Vijayawada
02. Murali M.(2015) “PEPSCON – Smart, Swift, Robust Capital City for Andhra Pradesh in Making”. K.L.University,Vijayawada.
03. Murali, M., (2014). “Twenty First Century, the dawn of Digital Era:Pedagogical Issues of Technical Teachers” Aditya Institute of Technology and Management, Tekkali, Srikakulam Dist.

## **F. WORKSHOPS ORGANIZED:**

1. Convener for “A Six day skill development Program” on “Advanced surveying techniques using total station and global positioning systems” held during September 9<sup>th</sup> 2014 - September 14<sup>th</sup>, 2014. (Sponsored by TEQIP )
2. Convener for the one day workshop on “Research methodology for final year engineering students” on 27.12.2014
3. Convener for the one day workshop on “Patents and intellectual properties” sponsored by TEQUIP on 16.02.2015.
4. Convener for A Two day national workshop on “GIS Applications for Public Health Protection” sponsored by SERB, Dept. of Science & Technology Govt. of India, New Delhi on 07.03.2015 & 08.03.2015.

## **G.FDPs ATTENDED**

1	Formulation of Research & Development Initiatives for Scientists and Technologists.	From 24.11.2014 to 27.11.2014( 1 week)	Organized by Engineering Staff College of India, Hyderabad.
2	“Geospatial Data and Its Applications” Sponsored by NRDMS, Dept. of Science & Technology, Govt. of India, New Delhi	From 22.09.2014 to 12.10.2014( 3 Weeks)	Organized by Aditya Institute of Technology and Management, Tekkali

## **H.WORKSHOPS ATTENDED**

1. Attended a workshop on “Outcome based Education” in association with IUCEE at Aditya Institute of Technology and Management, Tekkali on 9<sup>th</sup> March 2015.
2. Attended A Two workshop on “Earthquake Resistant Structures” at Aditya Institute of Technology and Management, Tekkali on 1<sup>st</sup> & 2<sup>nd</sup> August 2014.
3. Attended a workshop on “Environmental Management Framework” at Government College of Technology, Coimbatore,Tamilnadu on 21<sup>st</sup> August 2014.
4. Attended a workshop on “Procurement Practices” at PSG College of Technology, Coimbatore, Tamilnadu on 22<sup>nd</sup> August 2014.