

**Centre of Excellence for Environmental Studies
Government College of Technology, Coimbatore – 641 013.**

Date: 26.08.2014

Sub: Action Plan of CoE-ES based on Experts Comments

Ref: NPIU Lr. No. AC/TEQIP-II/CoE/2014/442 dt: 10.07.2014

1. CoE-ES is focused on two areas

- Biodiesel recovery from waste and wastewater using oleaginous yeast and algae.
- Wastewater treatment using nanoparticles.

Researches in these two thematic areas have already been started and progressing in a steady manner.

2. It is planned to start a Dual Degree Program as M.S in Environmental Bio systems Engineering in collaboration with Michigan State University (MSU), USA to increase more number of students. Steps have been initiated in MSU for agreement.
3. Steps have been taken to contact DST, Mohali.
4. Publication and acceptance of papers in peer reviewed Journals has been initiated and a workshop on filing to avail patents procedure is to be organized in October 2014.
5. Have identified Reliance Industries and IOC who work on similar work areas. Symbiosis International, USA has shown interest on our area.
6. The objective of CoE-ES has been revised as to establish a CoE-ES to provide a testing facility to analyze the characteristics of wastes and wastewater.
7. Scope: To do consultancy work for solving water, wastewater and waste treatment, processing and disposal in a sustainable manner.

Dr. M. Isaac Solomon Jebamani
PROFESSOR OF CIVIL ENGINEERING
Dr. M. Isaac Solomon Jebamani
B.E. (Distinction), M.E., Ph.D.,
Professor of Civil Engineering,
Government College of Technology,
Coimbatore - 641 013.