

# DKM COLLEGE FOR WOMEN

(Autonomous)

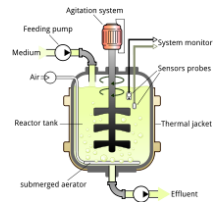
Sainthapuram, Vellore-632001

**DEPARTMENT OF MICROBIOLOGY**

**INVITES YOU TO THE**

**SPECIAL LECTURE ON BIOREACTOR - AN OVERVIEW**

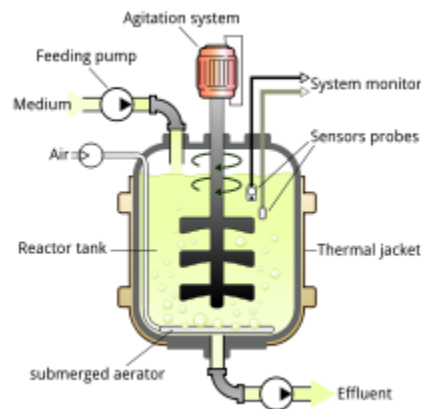
**18.08.2016**



## SPECIAL LECTURE ON BIOREACTOR – AN OVERVIEW

18.08.2016

Dr. Sangeetha Subramanian addressed the Life Science students about the Bioreactor, its design, types and applications. Some of the highlights of the lecture are mentioned below



A **bioreactor** refers to any manufactured device or system that supports a biologically active environment. In one case, a bioreactor is a vessel in which a chemical process is carried out which involves organisms or biochemically active substances derived from such organisms. This process can either be aerobic or anaerobic. These bioreactors are commonly cylindrical, ranging in size from litres to cubic metres, and are often made of stainless steel. It may also refer to a device or system designed to grow cells or tissues in the context of cell culture. Organisms growing in bioreactors may be submerged in liquid medium or may be attached to the surface of a solid medium.

# Special Lectures

Dr. Sangeetha  
Subramanian

Asst. Prof. School of  
Biotechnology

**Topic :**

Bioreactor-An Overview

**Date : 18.08.2016**

