

D.K.M COLLEGE FOR WOMEN

(Autonomous)

Sainathapuram, Vellore - 632001

DEPARTMENT OF MICROBIOLOGY

Invites you to the

GUEST LECTURE

On

**“Clinical research Industry-opportunities,
challenges and demands”**

By

Aravind Pattnaik

On

01.09.2018; 2 Pm

Venue: D Block Conference Hall

DEPARTMENT OF MICROBIOLOGY

Academic year 2018-19

**Details of Guest Lecture meeting
conducted**

DKM COLLEGE FOR WOMEN (AUTONOMOUS)

Vellore-01

PG & Research Department of Microbiology

Academic year 2018-19

Details of Guest Lecture meeting conducted

S.No	Date	Resource Persons (Name & Designation)	Title	No. of Beneficiaries
1.	1.9.2018	Aravind Pattnaik	Clinical research Industry- opportunities, challenges and demands	200

Dr. Aravind Pattnaik addressed the Life Science department students on Clinical Research. The key points of the lecture are given below.

Clinical research refers to all research carried out on humans (healthy or sick people). It focuses on improving knowledge of diseases, developing diagnostic methods and new treatments or medical devices to ensure better patient care. It is very framed and respects a precise study protocol and is only realized under certain conditions. It must:

- have the goal of increasing medical knowledge,
- be carried out by competent persons,
- take all necessary measures to protect those who lend themselves to research,
- obtain regulatory approvals and take all the necessary legal and ethical steps.
- collect the consent of those involved in research

Types of Clinical research includes

- Observational studies (cohort study, epidemiology)
- Interventional studies or clinical trials

