

DKM COLLEGE FOR WOMEN(AUTONOMOUS), VELLORE-1

DEPARTMENT OF BIOTECHNOLOGY

**GUEST LECTURE ON ANTIBIOTIC RESISTANT BACTERIA
AND PHAGE THERAPY**

CONDUCTED ON 29.09.2019

**D.K.M COLLEGE FOR WOMEN (AUTONOMOUS)
VELLORE 1.**

DEPARTMENT OF BIOTECHNOLOGY

CORDIALLY INVITES YOU TO THE

GUEST LECTURE

ON

“Antibiotic Resistant Bacteria and Phage therapy”



**RESOURCE PERSON: Ms. ARULMOZHI, RESEARCH SCHOLAR, VIT,
VELLORE.**

DATE : 29.9.19

VENUE : 'D' BLOCK CONFERENCE HALL TIME : 2.00 – 4.00 PM

On 27th September 2019, The Department of Biotechnology, D.K. M College for Women (Autonomous), Vellore, organized a Guest Lecture in Kaveri hall on the topic “Antibiotic Resistant Bacteria and Phage therapy”. The Chief Guest was Ms.Arulmozhi who is currently doing her Ph.D in SBST, VIT University, Vellore.

The session began with a prayer song followed by welcoming of the gathering by the student representative. Then, Mrs.Akhila, HOD, Department of Biotechnology, introduced the chief Guest to the gathering. She added that Ms.Arulmozhi is an alumna of Biotech Department, D.K.M College for Women (Autonomous).

Ms.Arulmozhi began her talk on antibiotic resistant bacteria. She discussed what are antibiotics and how bacteria gain resistance to them and how dangerous is antibiotic resistant bacteria to humans and other living organisms. She discussed about alternatives of antibiotics which are under clinical trials for treating bacterial diseases.

She emphasized on the Phage therapy where bacteriophages are used to kill the antibiotic resistant bacteria. She also discussed about the advantages and disadvantages of phage therapy. At the end of the session, She interacted with the students and staff members. She was felicitated with a token of appreciation. A student from II PG, delivered vote of thanks and the guest lecture ended well. Students’ feed back was collected and they found it highly informative and helpful.



Ms. Arulmozhi delivering Guest Lecture to the gathering about antibiotic resistant bacteria.