

REPORT ON “INVITED TALK”

8th March 2022

Department of Microbiology
JSS Academy of Higher Education & Research, Mysuru.

Resource Person

Dr. Krishna Kurthkoti
DBT Ramalingaswamy Fellow
Mycobacterium Research Laboratory
Rajiv Gandhi Centre for Biotechnology
Thiruvananthapuram, Kerala.

Convener:

Dr. Umamaheshwari S
Assistant Professor
Department of Microbiology
JSS Academy of Higher Education & Research,
Mysuru.

March 24th is observed as World Tuberculosis Day. In this regard a talk was organized by the Department of Microbiology for faculties, research scholars and post graduate students.

Dr Krishna Kurthkoti, who has extensively worked on Mycobacteria was invited to address and share his research experience on 8th March 2022 at 11.30AM in seminar hall of School of Life Sciences. The talk was on “Mycobacterial stress responses and its contribution to bacterial persistence and evolution of drug resistance”. Totally 75 members participated in the event.

Dr Krishna addressed the audience by sharing his postdoc work about iron and its role in TB and their current findings on antibiotic resistance. The theme of the talk was on nutritional starvation taking iron as an example and how its deprivation causes bacterial quiescence. The second part will focus on bacterial response to antibiotic stress. The invitation was extended to our sister institution JSS Medical College for the Department of Microbiology. The event was witnessed by the attendees in charge Head, Prof Shanmukhappa K, and faculties from JSS Medical College, Life Science departments, research scholars and M.Sc., students.