

**7 Days Training Program for Ethiopian Food and Drug Authority Officials (EFDA)  
On  
“Analytical Instrumentation, Medicine Microbiology and Audit, Inspection”  
19 – 25 January 2023**

The 7 days training program for the Ethiopian FDA officials was hosted by JSS AHER, Mysuru at JSS College of Pharmacy, Ooty from 19 – 25 January 2023. About 9 delegates working in the various disciplines of Ethiopian FDA including QC chemist for Pharmaceuticals & Food, Regulatory auditors, Food inspectors and microbiologists participated in the training program.

Department of Biotechnology, Mr. Betizaz Damew Belete was provided seven days training Advanced Medicine Microbiology Techniques for Bacterial Endotoxin, Microbial Limit & Sterility Testing. Training sessions on bacterial endotoxin tests, antimicrobial assays, growth promotion tests, preservative efficacy tests, and clean room design were provided for EFDA officials.



The Department provided hands-on training, addressed both theoretical and practical components, and thoroughly covered the numerous parameters that must be evaluated during each test. The first day of the training covered the fundamental safety procedures to be followed in the microbiology lab as well as a demonstration of the tools and equipment used in medical microbiology. On the appropriate days, we conducted tests to identify bacterial toxins in sterile preparations, assess antibiotic concentration and potency, measure the effectiveness of a preservative added to pharmaceutical preparations, and finally determine the parameters that must be examined when designing a clean room. The Department faculty Dr. Vasanth Raj. P and Mr. Alin Bose were actively involved in providing the required training to the Ethiopian FDA official.





The Departments of Pharmaceutical Analysis, Pharmaceutics & Pharmaceutical Biotechnology are thankful to the leadership of JSS Mahavidyapeetha and JSS AHER, Mysuru for providing the opportunity to train the international delegates during the phase II Session.