

JSS COLLEGE OF PHARMACY, OOTY

(Constituent College & An ISO 14001:2015 & 50001:2018 Certified Institution)

JSS Academy of Higher Education & Research, Mysuru

(Deemed to be University - Accredited 'A++' Grade by NAAC)



A Brief Report on Industrial Expert Interaction series – Lecture 2

(Enhancing Interpersonal and professional skills)

Date: 08.10.2025

Name of the presenter:

Dr. Saidulu Ganta,
Clinical Pharmacy Specialist-Infectious Diseases,
PD Hinduja Hospital & Medical Research Centre,
Mumbai, Maharashtra

Title of the presentation:

'Debunking Myths in Infectious Diseases
Pharmacotherapy'



Program Organized by:

Dept. of Pharmacy Practice
JSS College of Pharmacy, Ooty

&

Pharmacy Education Unit
JSS College of Pharmacy, Ooty

With an objective of enhancing interpersonal and professional skills of the students, Department of Pharmacy Practice in association with Pharmacy Education Unit, JSS College of Pharmacy, Ooty has planned to conduct Industrial Expert Interaction series. Industry expert interactions series provides a platform for budding Pharmacists to be aware of the skills required to enter profession and what Industry expects from the young graduates.

Dr Saidulu Ganta is currently working as a Clinical Pharmacy Specialist-Infectious Diseases, PD Hinduja Hospital & Medical Research Centre, Mumbai, Maharashtra. He is skilled in the areas like antimicrobial stewardship, medication therapy management, anticoagulants management, dose adjustment in organ dysfunction, drug information, medication reconciliation, pain management, polypharmacy management, antibiotic lock therapy, PK-PD dosing of antimicrobials, chronic care management. Dr Saidulu is also working as Co-Principal Investigator for the project entitled 'Implementation of AMSP in various tertiary care centers across India' associated with Indian Council of Medical Research, New Delhi.

Dr Saidulu started the presentation by clarifying the concepts of 'bacteriocidal' and 'bacteriostatic' agents to the students. Further, he emphasized the common medical beliefs associated with antibiotics. Dr Saidulu explained in detail, with evidence-based approaches, for five major myths associated with antibiotics and their prescribing habits. The talk dismantles five major myths: (1) Bacteriocidal drugs are superior to bacteriostatic ones—research shows no significant difference in clinical outcomes; drug selection should be based on pharmacokinetics, dosing, and tissue penetration. (2) Intravenous (IV) antibiotics are better than oral therapy—modern studies demonstrate that oral antibiotics with good bioavailability are equally effective, safer, and more cost-efficient. (3) Antibiotic therapy must last 7, 14, or 21 days—these durations are arbitrary and historically derived, not evidence-based. (4) Longer therapy ensures better outcomes—shorter, optimized durations are equally effective and reduce resistance, cost, and adverse effects. (5) Patients must finish every antibiotic dose to prevent resistance—emerging evidence shows that unnecessary continuation promotes resistance; therapy should be individualized and guided by clinical stability. Finally, Dr Saidulu conveyed that clinicians should rely on up-to-date research, apply antimicrobial stewardship, and critically evaluate traditional practices to optimise antibiotic use and minimise antimicrobial resistance.

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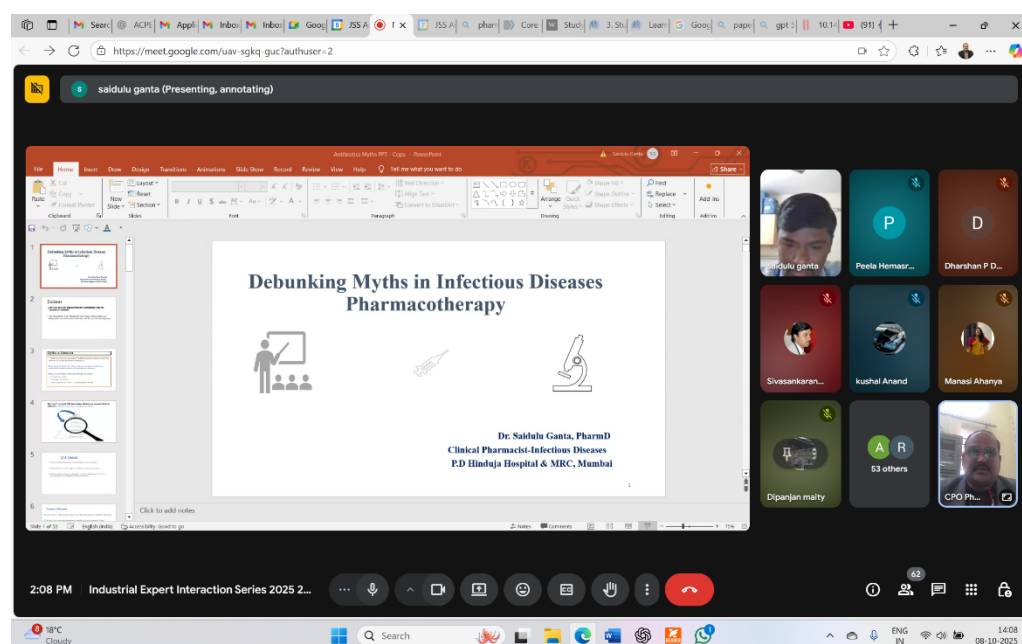
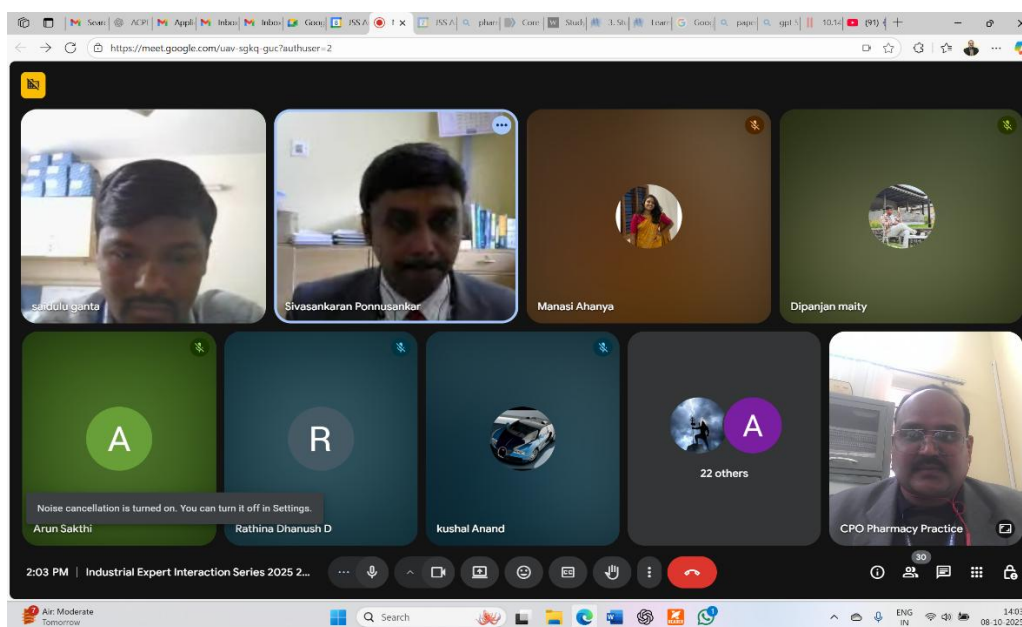
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After the presentation, PG and Pharm D Students were encouraged to interact through a question-and-answer session with Dr Saidulu, who clarified their doubts regarding antibiotic resistance and career opportunities as a Clinical pharmacist. The event was coordinated by Dr S Ponnusankar and Mr Vishwas HN from the Department of Pharmacy Practice. A total of 82 participants, comprising students and staff from the Department of Pharmacy Practice, attended the event.



Few screenshots of the Industry Expert Interaction Series