

Workshop Title	“Breaking down silos: One health approach to outbreak management & control”
Date	10th October 2025
Venue	AIIMS Bibinagar, Telangana
Organized by	Dr. Rahul Narang, Prof & HOD, Department of Microbiology, AIIMS, Bibinagar.

Workshop Program

S. No	Time	Event /Topic	Facilitator
1	08:00 am- 09:00 am	Registration	
2	09:00 am- 09:30 am	Introduction: “One Health & Zoonotic Diseases of Public Health Importance”	Dr. Rahul Narang (Prof & HOD, Department of Microbiology)
3	09:30 am- 10:00 am	Didactic Lecture: Rapid response team formation and its role in outbreak management	Dr. Meera Dhuria (NCDC, New Delhi)
4	10:00 am- 01:00 PM	Field Visit: (Simulation of an outbreak and the intervention by the rapid response team)	AIIMS team
5	01:00 pm- 02:00 pm	Lunch break	
6	02:00 pm- 03:00 pm	Didactic Lecture: Diagnostic testing modalities for an outbreak response	AIIMS team
7	03:00 pm- 04:00 pm	Didactic Lecture: Interpretation of diagnostic test results in the context of an outbreak	Dr. Anoop Velayeidan (ICMR)
8	04:00 pm- 04:30 pm	Short Quiz on One Health	AIIMS team
9	04:30 pm– 05:00 pm	Valedictory	

Workshop Title	"Diagnostic Parasitology: Emerging Trends and Technologies"
Date	10th October 2025
Venue	NIMS, Punjagutta, Hyderabad, Telangana
Organized by	Dr. Rakesh Singh, Professor and Head, Department of Microbiology, JIPMER, Puducherry.

Workshop Program

S. No	Time	Topic
1	8:30 to 9:00 am	Registration
2	9:00 am - 10:00 am	Blood protozoan: Malaria & Babesia
3	10:00 am - 10:45 am	Peripheral blood smear preparation - thin and thick smear
		Preparation of Giemsa stain
		Giemsa staining of thin and thick smear
		Quantification of malarial parasite
		Demonstrations of Microscopic slide
4	10:45 am - 11:00 am	Tea break
5	11:00 am - 12:00 pm	Blood protozoan: Trypanosomiasis and Leishmaniasis
6	12:00 am - 12:30 pm	NNN medium
		Demonstrations of Microscopic slide
		rk39 ICT
7	12:30 pm - 1:00 pm	Blood trematodes: Schistosomes
8	1:00 pm - 2:00 pm	Lunch
9	2:00 pm - 3:00 pm	Blood nematodes: Lymphatic Filarial nematodes
10	3:00 pm - 3:45 pm	Knott concentration technique
		Demonstrations of Microscopic slide
11	3:45 pm - 4:00 pm	Tea break
12	4:00 pm - 5:00 pm	Miscellaneous Parasitic infections
13	5:00 pm - 5:30 pm	Demonstrations of Microscopic slide
14	5:30 pm - 6:00 pm	Valedictory

Workshop Title	“Antimicrobial susceptibility testing and interpretation”
Date	10th October 2025
Venue	NIMS, Punjagutta, Hyderabad, Telangana
Organized by	AIIMS, Mangalgi.

Workshop Program

S. No	Time	Topic
1	08:00 am- 8:30 am	Registration
2	08:30 am - 9:00 am	Implementing an AMS Program: Principles to Practices
3	09:00 am – 09:30 am	Introduction to Antimicrobial Susceptibility Testing, CLSI & EUCAST Documents
4	09:30 am - 10:30 am	Making AST Panels (KBDD Alone, KBDD + Vitek), Including Rapid AST / Direct AST Protocols
5	10:30 am - 11:00 am	Quality Control, QC Frequency & Quality Assurance in Antimicrobial Susceptibility Testing
6	12:00 pm - 12:30 pm	NNN Medium
7	12:30 pm - 1:00 pm	Blood trematodes: Schistosomes
8	1:00 pm - 2:00 pm	Lunch
9	2:00 pm - 3:00 pm	Blood nematodes: Lymphatic Filarial nematodes
10	3:00 pm - 3:45 pm	Knott concentration technique
		Demonstrations of Microscopic slide
11	3:45 pm - 4:00 pm	Tea break
12	4:00 pm - 5:00 pm	Miscellaneous Parasitic infections
13	5:00 pm - 5:30 pm	Demonstrations of Microscopic slide
14	5:30 pm - 6:00 pm	Valedictory

Workshop Title	“Applications of Next Generation Sequencing in clinical Microbiology”
Date	10th October 2025
Venue	CDFD, Hyderabad, Telangana
Organized by	CDFD

Workshop Program

S. No	Time	Topic
1	9:00 am – 9:30 am	Registration
2	9:30 am - 10:00 am	Introduction to Genomics: Terms and Definitions
3	10:00 am - 10:30 am	Introduction to sequencing technologies: Sanger to NGS
4	10.30 am - 11:00 am	Next generation Sequencing: Library preparation to Sequencing
5	11:00 am - 11:30 am	Tea break
6	11:30 am - 12:00 pm	Role of NGS in Microbial diagnostics
7	12:00 pm - 12:30 pm	Microbiome/Metagenome analysis
8	12:30 pm - 1:00 pm	Long read sequencing in Microbiology
9	1:00 pm - 2:00 pm	Lunch break
10	2:00 pm - 2:30 pm	Introduction to data formats in NGS and NGS Analysis pipeline
11	2:30 pm - 3:00 pm	Hands on exercises: Raw Data visualization, Quality check
12	3:00 pm - 3.30 pm	Hands on exercises: Data formats: BAM, VCF, BAM visualization
13	3.30 pm - 4:00 pm	Hands on exercises: Analysis of microbial NGS data
14	4:00 pm - 4:30 pm	Tea break
15	4:30 pm - 5.30 pm	Hands on exercises: Analysis of Covid sequencing data
16	5.30 pm - 6.00 pm	Q and A Session, Feedback, Valedictory

Workshop Title	“Navigating the maze: Advances in Melioidosis diagnosis”
Date	10th October 2025
Venue	ESIC Medical College& Hospital, Sanathnagar, Hyderabad
Organized by	Organizing Secretary: Dr. Manisha S. Mane, Professor & Head, Department of Microbiology, ESIC Medical College, Hyderabad

Workshop Program

S. No	Time	Topic	Facilitator
1	8:00 am– 9:00 am	Breakfast	
2	9:00 am– 9:30 am	Registration and Pre-Test	Dr Spurthy D, Assistant Professor, Microbiology, ESIC Medical College and Hospital.
3	9:30 am- 10:00 am	Changing trends in Tropical fevers	Dr Manisha S. Mane, Professor & Head, Dept. of Microbiology ESIC Medical College and Hospital.
4	10:00 am- 10:45 am	Tracking Melioidosis: Diagnostic Tools and Indian Insights	Dr Chiranjay Mukhopadhyay Professor, Microbiology, Kasturba Medical College, Manipal
5	10:45 am - 11.30am	Inauguration followed by Tea break	
6	11:30 am – 12:15 pm	Melioidosis Diagnosis Simplified: Bridging Gaps in Low-Resource Settings	Dr Bijayini Behera, Professor, Microbiology AIIMS, Bhubaneshwar
7	12:15 pm – 01:00 pm	Unraveling the Fever Maze: Tropical Diagnostic Challenges Case based approach	Dr Nitin Gupta Associate Professor, Infectious Diseases, Kasturba Medical College, Manipal
8	12:30 pm -01:00 pm	Panel Discussion Battling Tropical Fevers: Perspectives, Challenges, and Takeaways	Moderator: Dr. Bhanu Prasad, Consultant & Asst. Professor, Infectious Disease, NIMS, Hyderabad Panelists: Dr. Chiranjay Mukhopadhyay, Professor Microbiology, KMC, Manipal Dr. Nitin Gupta, Associate Professor, Infectious Disease, KMC, Manipal Dr. Chennakesavulu Dara, Professor, General Medicine, ESIC Medical College & Hospital
9	01:00 pm - 02:00 pm	Lunch break	
10	02:00 pm - 03:00 pm	From Sample to Shipment: A Step-by-Step Guide	Dr. Syeda Saba Hashmiya, Assistant Professor, ESIC Medical College & Hospital
11	03:00 pm - 04:30 pm	Demonstration: Bacteriological workup Preparation of Ashdown medium, CVC 50 broth, Demonstration of colony morphology, Antibiotic susceptibility testing Point of care tests Molecular assays (Conventional and real time PCR)	Dr. Prathyusha PV, Asst. Professor, ESIC Medical College & Hospital Dr. G.S Chetana, Asst. Professor, ESIC Medical College & Hospital ICMR Mission Project Volunteers
12	4:30 pm - 4:50 pm	Post test Hi tea and Certificate distribution	Dr Mahamad Wajid, Professor Microbiology, ESIC Medical College and Hospital.
13	4:50 pm -5:00 pm	Valedictory	

Workshop Title	“Standard and Advanced Metrics for successful outcome of Quality Indicators in Infection prevention and control programs-From Data to Action”
Date	10th October 2025
Venue	NIMS, Hyderabad, Telangana
Organized by	Dr. Padmaja Kanne, Additional professor, Department of Microbiology, Nizam’s Institute of Medical Sciences, Hyderabad.

Workshop Program

S.No	Timing	Title Of The Lecture
1	8:00 am- 8:30 am	Registration
2	8:30 am - 9:00 am	Pre-Test Questionnaire
3	9:00 am - 9:30 am	Introduction: Improving the Standards of Quality Indicators in Infection Control Program
4	9:30 am - 10:15 am	Mastering Hand Hygiene Audits: Tools & Trends to enhance Infection control
5	10:15 am- 10:45 am	Audit and Analyse: Sustained Compliance Improvement for Biomedical waste Disposal
6	10.45 am - 11:00 am	Tea Break
7	11:00 am - 12:45 pm	Improving patient safety: HAI Audits, Analytics and Trends
8	12:45 pm - 1:15 pm	Measuring cleanliness: Key metrics in Environmental Engineering for Infection control
9	1:15 pm - 2:00 pm	Lunch Break
10	2:00 pm - 3:00 pm	Measuring Success in Infection Control: KPIs, Quality Improvement and Root cause Analysis Insights
11	3:00 pm -3:15 pm	Tea Break
12	3:15 pm - 3:45 pm	Audit practices of Blood & Body fluids exposure
13	3:45 pm - 4:00 pm	Q & A and feedback
14	4:00 pm- 4:15 pm	Post Test Questionnaire
15	4:15 pm- 5:00 pm	Vote Of Thanks

Workshop Title	“Unveiling opportunistic infections in immunocompromised patients”
Date	10th October 2025
Venue	Osmania Medical College, Hyderabad, Telangana
Organized by	Department of Microbiology, Osmania Medical College, Hyderabad.

Workshop Program

S. No	Timing	Session	Facilitator
1	8:00 am- 8:30 am	Registration	
2	8:30 am- 9:30 am	Overview of opportunistic infections in immunocompromised	Dr Shanker Venkatesh
3	9:30 am -10:00 am	Inauguration and High Tea	Principal Sir
4	10:00 am- 10.30 am	Lecture on Viral agents causing opportunistic infections	Dr Kavitha
5	10.30 am- 11:00 am	Lecture on bacterial agents causing opportunistic infections	Dr Nanditha
6	11:00 am- 1:00 pm	Hands on Demo on Bacterial and Viral agents causing opportunistic infections	Faculty
7	1:00 pm - 1:30 pm	Lunch	
8	1:30 pm - 2:00 pm	Lecture on Parasitic agents causing opportunistic infections	Dr Sujatha
9	2:00 pm - 2:30 pm	Lecture on Fungal agents causing opportunistic infections	Dr Kavitha
10	2:30 pm - 4:30 pm	Hands on Demo on Parasitic and Fungal agents causing opportunistic infections	Faculty
11	4:30 pm - 5:00 pm	Valedictory and Tea	

Workshop Title	“Pathogen perspectives: Diagnostic skills workshop for ocular infections”
Date	10th October 2025
Venue	L.V. Prasad Eye Institute, Hyderabad, Telangana
Organized by	LVPEI, Hyderabad.

Workshop Program

S. No	Demonstrations
1	Registrations
2	Bacteriology <ul style="list-style-type: none"> • Smears of different ocular samples with positive findings • Culture plates with significant bacterial growth • Vitek C BACTEC system
3	Tea Break
4	Mycology <ul style="list-style-type: none"> • Smears of different ocular samples with positive findings. • Culture tubes of different fungal pathogens • LCB mounts of few common fungi
5	Lunch Break
6	In-vitro antimicrobial susceptibility testing <ul style="list-style-type: none"> • Kirby-Bauer disc diffusion test • E-strip test • Broth microdilution techniques
7	Molecular techniques in routine use <ul style="list-style-type: none"> • Conventional PCR • Real-time PCR
8	Clinico-microbiological correlation for proper reporting <ul style="list-style-type: none"> • Few cases discussions
9	Valedictory

Workshop Title	“Automation in Microbiology with special emphasis on MALDI TOF”
Date	10th October 2025
Venue	Yashoda Hospitals, Secunderabad, Telangana
Organized by	Yashoda Hospitals, Hyderabad.

Workshop Program

Time	Topic	
8:30 am to 9:00 am	Registration	
9:00 am to 9:15 am	Introduction	
9:15 am to 9:45 am	Automated System in Blood culture VIRTUO	
9:45 am to 10: 15 am	Automated ID with AST using Vitek 2	
10:15 am to 10:45 am	Tea break	
10:45 am to 11:30 am	Microbial identification with MALDI-TOF	
11:30 am to 12:00 pm	Navigating the Fast Lane: Syndromic approach using FilmArray Biofire	
12:00 pm to 12: 45 pm	Transforming Laboratory data into clinical practice using MAESTRIA	
12:45 pm to 1: 45 pm	Lunch	
Vitek 2 and MALDI TOF in Practice: Comprehensive Hand-on- Workshop		
Time	Batch 1	Batch 2
1:45 pm to 3:15 pm	MALDI TOF	Vitek 2, VIRTUO BACT ALERT, Biofire
3:15 pm to 4:45 pm	Vitek 2, VIRTUO BACT ALERT, Biofire	MALDI TOF
4:45 pm to 5:00 pm	Q&A & Valedictory	

Workshop Title	“Sterilization excellence: Techniques for a safer tomorrow”
Date	10th October 2025
Venue	Asian Institute of Gastroenterology (AIG), Gachibowli, Hyderabad, Telangana
Organized by	Chief Patrons: Dr. Nageshwar Reddy, Chairman; Dr. G.V. Rao, Director. Organising Chairperson: Dr. P. Naveen Chander Reddy, Medical Director. Organising Secretary: Dr. K. Pragathi, Senior Consultant Microbiologist. Organising Co-Secretary: Mr. Santosh, AGM CSSD, AIG Hospitals, Hyderabad.

Workshop Program

S. No	Time	Topic	Facilitator
1.	9:00 am– 9:30 am	Introduction to CSSD: CSSD workflow and layout design	Mr. Sanjeev Bhatia Head of Max Group of Hospital, CSSD.
2.	9:30 am – 10:00 am	Cleaning Disinfection and Sterilization of Medical equipment.	Dr. Rekha Jangam, Consultant Microbiologist, Gleneagles Global Hospitals, Hyderabad.
3.	10:00 am – 10:30 am	Recent advances in low temp sterilization techniques (Plasma Sterilization)	Dr. Barnali Banik, Sr. Manager Education Solutions for India & South India, ASP.
4.	10:30 am – 11:00 am	Automation in CSSD	Mr. Santosh, AGM – CSSD, AIG Hospitals, Gachibowli.
5.	11:00 am – 11:20 am	Inauguration	
6.	11:20 am – 11:40 am	Tea Break	
7.	11:40 am – 12:10 pm	Monitoring, Validation and documentation of sterilization process	Mr. Sailesh Mehta, CEO, Medovation Inc.
8.	12:10 pm – 12:40 pm	Water Quality in CSSD	Mr. Prakash Abraham, Sr Manager – Quality & ESG. AIG Hospitals, Gachibowli.
9.	12:40 pm – 1:10 pm	Reprocessing of single use devices	Dr. K. Pragathi, Sr Consultant Microbiologist, Infection Control Officer, AIG Hospitals, Gachibowli.
10.	1:10 pm – 2:15 pm	Lunch	
11.	2:15 pm – 2:45 pm	Best practices in ETO sterilization	Ujwala Rajkumar Pal, Head Clinical Specialist, India (OR & CSSD), 3M India Ltd.
12.	2:45 pm – 3:15 pm	Recall Policy	Ms. Sowmya, Infection Control Nurse, AIG Hospitals, Gachibowli.
13.	3:15 pm – 4:15 pm	Video Tour of CSSD	Mr. Santosh, AGM – CSSD, AIG Hospitals, Gachibowli.
14.	4:15 pm – 5:00 pm	Certificate distributing & Closing meeting. Tea / Coffee	

Workshop Title	“Postgraduate Orientation program on laboratory techniques”
Date	9th & 10th October 2025
Venue	Kamineni Academy of Medical Sciences and Research Center, Hyderabad, Telangana
Organized by	Organising Chairman: Dr Rajkumar H R V, Professor & head, Microbiology, KAMSRC Organising Advisor: Dr V Lakshmi, Professor, Microbiology, KAMSRC Dr Ravi Shankar Reddy, Professor, Microbiology, KAMSRC Organising Secretary: Dr Mallika N, Associate Professor, Microbiology, KAMSRC

Workshop Program

Sl. No	Time	Topics	Facilitator
Day 1 – 9th Oct 2025			
1	8:00 am - 8:30 am	Registration	
2	8:30 am - 9:00 am	Introduction to Workshop	Dr Lakshmi V, Professor Dr. Rajkumar H R V, Professor & Head
3	9:00 am -10:00 am	Bacteriology Bio-Chemical Reactions	Dr. Guru Prasad, Dr. Mallika N, Dr. Amreen Fathima, Dr. Sandeep Kumar T
4	10:00 am -11:00 am	Discussion On Bacteriology Bio-Chemical reactions	Dr Lakshmi V, Professor, Microbiology
5	11:00 am -11:15 am	Tea Break	
6	11:15 am -1:00 pm	Hands On by Participants	Dr. Mallika N, Dr. Amreen Fathima, Dr. Sandeep Kumar T, Mr. Poorna Chander, Mr. Pradeep
7	1:00 pm -2:00 pm	Lunch	
8	2:00 pm -3:00 pm	Major Serology & Mycology	Dr Ruturaj M K, Professor, Microbiology
9	3:00 pm -4:00 pm	Discussion On Major Serology & Mycology	Dr Ravi Shankar Reddy, Professor, Dr Lakshmi V, Professor
10	4:00 pm -4:15 pm	High Tea	
11	4:15 pm -5:15 pm	Hands-On On Major Serology & Mycology	Mrs. Wajida, Mr. Poorna Chander
Day 2 – 10th Oct 2025			
1	9:00 am -11:00 am	Pure Culture Reporting	Resource Faculty
2	11:00 am -11:15 am	Tea Break	
3	11:15 am -12:30 pm	Questionnaire/Quiz on Bacteriology Identification Techniques.	Dr Ruturaj M K Dr Guru Prasad Dr Mallika N
4	12:30 pm -1:30 pm	Lunch Break	
5	1:30 pm -2:15 pm	Serology Reporting	Resource Faculty
6	2:15 pm -3:00 pm	Mycology Reporting	Resource Faculty
7	3:00 pm -4:00 pm	Questionnaire Serology & Mycology	Dr Lakshmi V Dr Ravi Shankar Reddy A
8	4:00 pm - 5:00 pm	Closing ceremony & Certificate Distribution	