

SL.NO.	MODULE	TRAINING TOPIC	TRAINING COVERAGE	PARTICIPANTS	DURATION
<b>L.</b>	<b>LABORATORY QUALITY MANAGEMENT</b>	<b>(LQMS)</b>			
1	CMSL-1	LQMS & ISO/IEC 17025:2017	Requirement of standards How to go about	Company who want to accredited their laboratories	1 DAY @8 HRS PER DAY
2	CMSL-2	Internal auditor on LQMS as per ISO/IEC 17025:2017 & internal audit	Basic standards Auditing tools & tackles How to carryout audit Ethics & reciprocity	Selected mgt staffs who has aptitude to see & verify system implementation, its effectiveness & intent to improve the situation associated with laboratories	4 DAYS @8 HRS PER DAY
3	CMSL-3	Quality in Laboratory – Key Business Sustainability & Improvement	What Is Quality LQMS QC Tools Customer Satisfaction & Its Measurement, 5S	Mainly for Operational Level People from Mfg, Quality, Supply Chain, Marketing, Sourcing	2 DAYS @8 HRS PER DAY
4	CMSL-4	Uncertainty of Measurement	Basic principles Techniques of UOM calculation - Hands on calculations of mechanical /chemical tests	Technical persons Quality Manager Technical Manager	2 DAYS @8 HRS PER DAY
5	CMSL-5	Uncertainty of Measurement – Mechanical testing	Basic principles Techniques of UOM calculation - Hands on calculations of mechanical tests	Technical persons Quality Manager Technical Manager	1 or 2 DAYS @8 HRS PER DAY
6	CMSL-6	Uncertainty of Measurement – Chemical analysis	Basic principles Techniques of UOM calculation - Hands on calculations of chemical tests	Technical persons Quality Manager Technical Manager	1 or 2 DAYS @8 HRS PER DAY
7	CMSL-7	Uncertainty of Measurement – Food Laboratories	Basic principles Techniques of UOM (SANTE guideline/ ISO 9836) Calculation - Hands on calculations of chemical/ pesticide/ heavy metals/ microbiological tests	Technical persons Quality Manager Technical Manager	2 DAYS @8 HRS PER DAY
8	CMSL-8	Safety Laboratory Practices	Basics of Safety Hazards & Risk Risk Mitigations Brief of ISO 45001 Behaviour Based Safety Legal Aspects	Management or non management staff	1 or 2 DAYS @8 HRS PER DAY
9	CMSL-9	Laboratory Waste Management	What is waste, types of wastes, Different Wastes & How To Reduce it	Management or non management staff	1 or 2 DAYS @8 HRS PER DAY
10	CMSL-10	Laboratory Quality Control – different techniques	Fundamentals of QC, 7QC tools, SPC, How to take QC measures, Participation in ILC/PT	Technical persons Quality Manager Technical Manager	1 DAY @8 HRS PER DAY
11	CMSL-11	Decision rule for marginal failure or Out of Spec (OOS) results	Reporting of results, understanding effect of UoM on results, what is OOS, how to take decisions on reporting of results	Technical persons Quality Manager Technical Manager	1 DAY @8 HRS PER DAY

<b>12</b>	CMSL-12	BBS for Laboratory	Basics Of Laboratory Safety Behavioural Aspects BBS Observations Study Reporting Actions	For All Levels Covering Mgt & Non Mgt People In The laboratory	1 or 2 DAYS @8 HRS PER DAY
<b>13</b>	CMSL-13	Laboratory Equipment management	Planning for maintenance, maintenance activities & record maintenance, breakdown management, Intermediate check of equipment, functional checking of equipment	Technical & non-technical management	1 or 2 DAYS @8 HRS PER DAY
<b>14</b>	CMSL-14	Laboratory Information Management system	Information management, security of laboratory information	Technical & non-technical management	1 DAY @8 HRS PER DAY