Customize your training

Training request format	
Name of Applicant	
Designation & Address	
Email ID	
Contact Number	

Basic molecular biology training		
	Source	(please tick your relevant options)
DNA extraction	Bacteria	
	Fungi	
	Plant	
	Animal (tissue/blood)	
	Sediment	
	Water	
PCR	Routine PCR	
	PCR optimization	
Agarose gel Electrophoresis		
RNA extraction	**Source**	
	Fungi	
	Plant	
	Animal	
Protein Gel electrophoresis		

Advanced molecular biology training	(please tick your relevant options)
Gene Cloning	
Plasmid isolation	
Sanger sequencing	
Microbial identification using marker gene sequencing	
Animal / Plant Barcoding	
Water quality monitoring –PCR based screening for pathogens	

Basic Bioinformatics training	(please tick your relevant options)
Primer Designing	
BLAST search	
Sequence alignment	
Sequence submission	
Advanced	
Phylogenetic tree construction	
NGS data analysis	

Basic Microbiology training	(please tick your relevant options)
Media preparation	
Sterilisation techniques	
Culture techniques	
Enumeration of Microorganisms	
Biochemical characterisation of microbes	
Microscopy	
Staining techniques	
Preservation of Microbes	
Decontamination and Lab safety	
Advanced	
Water quality monitoring –screening for pathogens	
Antibiotic sensitivity/Resistance assays	
Antimicrobial compound testing	
Enzyme screening	