

NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY
2020 RE-SCHEDULED TRAINING WORKSHOP DUE TO COVID-19

**1. WORKSHOP ON ENTREPRENEURIAL DEVELOPMENTS,
LABORATORY EQUIPMENT, CHEMICAL AND REAGENTS
SUPPLY**

FOR: Laboratory Technologists/Scientists, Laboratory Managers, Laboratory Equipment suppliers, Laboratory Chemicals and Reagents suppliers, practicing laboratory Technologists/Scientists planning to retire from public service and interested members of the public.

OBJECTIVE: The main objective of this workshop is to expose the participants to the requirements for an effective and result oriented Entrepreneurial skills, Laboratory Equipment, Chemicals and Reagents Supply.

COURSE CONTENT:

- The Role of NISLT in Management of Laboratory Equipment, Chemicals and Reagents in Nigeria.
- Introduction to entrepreneurship and Career Development Potentials in science laboratory technology practice
- Steps in planning, funding and starting a business, Financial Management and Business budgeting Procedures
- Legal framework and Basic requirements for registration of Laboratory Equipment, Chemicals and Reagents suppliers. Laws relating to entrepreneurship
- Equipment listing, Qualification, Specification requirements and Procurement Procedure
- Procedures for Selecting and acquiring equipment
- Equipment Installation, Calibration, Repairs, Maintenance and after sales services
- Regulatory Policy Requirements in Chemical and Reagents Purchases, listing, selection, storage and Transportation
- Ethics of Science Laboratory Profession. Ethics/Strategies for business sustainability and management
- Chemical and Reagents stock/inventory, basic record keeping and accounting for Business
- NISLT and other regulatory agencies registration Procedures for Laboratory Equipment, Chemical and Reagent suppliers.

DURATION: 7 days
DATE: 11th – 17th October, 2020
ARRIVAL: 11th October, 2020
DEPARTURE: 17th October, 2020
FEE: ₦60, 000.00

VENUE: Ibadan Office of the Nigerian Institute of Science Laboratory
Technology, Samonda, Ibadan, Oyo State.

Note: This training Certificate is a requirement for the registration of Private Science Laboratory and Registration of Vendor/Suppliers of Laboratory Equipment, Chemicals and Reagents.

ALL COVID-19 PROTOCOLS WILL BE OBSERVED, DURING THE TRAINING

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2. QUALITATIVE RESEARCH METHODS, STATISTICAL ANALYSIS OF LABORATORY DATA, THESIS AND SCIENTIFIC RESEARCH PAPER WRITING

FOR: Scientists, Technologists, Research Officers, Scientific Officers, Project Managers and Students in Tertiary Institutions, Research Institutes, Government Agencies, Industries, NGOs etc.

OBJECTIVES: The objectives of this workshop are to broaden the participants' understanding and appreciation of qualitative research approach as well as exposing the participants to methods and tools of conducting qualitative research through the design, data collection, data management, analysis and report stages of the research process.

COURSE CONTENT:

- Introduction to laboratory documentation and data management
- Theoretical approaches to scientific research, Research Methodology and Methods of writing research proposals
- Defining Research Problem, Research designs, Sampling Design, Measurement/Scaling Techniques and qualitative tools for scientific research
- Methods of data collection, data reporting and management for scientific research.
- Processing, Sampling Fundamentals, Data Analysis, Statistical measures and descriptive statistics with Statistical Software Such as; Epi Info, R System, SPSS, Excel and Ms-Word
 - Graphical Techniques: histogram, bar charts, scatter plots, graphical representation of lab results. Measurement of Central Tendency, interval estimates, accuracy, precision, further concepts of method validation such as sensitivity, specificity, selectivity and linearity
- Testing of Hypotheses- I & II (Parametric or Standard Tests of Hypotheses and Nonparametric or Distribution-free Tests)
- SPSS, Multivariate Analysis Techniques, Interpretation and Report Writing
- Procedures for Technical Paper, Thesis and Scientific Research Paper Writing
- Basic computer applications, use of ICT tools for research development
- Referencing and Ethics of research, Use of library resources and methods of Research publications

DURATION: 7 days
DATE: 18th -24th October, 2020
ARRIVAL: 18th October, 2020
DEPARTURE: 24th October, 2020
FEE: ₦70, 000.00
VENUE: Ibadan Office of the Nigerian Institute of Science Laboratory Technology, Samonda, Ibadan, Oyo State.

REQUIREMENT: Participants are required to come with their laptops

NOTE: Participation in the training workshop on Research Methods, Statistical Analysis of Laboratory Quality Data, Thesis and Scientific Research Paper Writing is a pre-requisite for the award of FELLOW of the Nigerian Institute of Science Laboratory Technology. Subsequently, all applications for upgrading to Fellow of the Institute should be accompanied with a certificate of attendance of the Training workshop on Research Methods, Statistical Analysis of Laboratory Quality Data, Thesis and Scientific Research Paper Writing

ALL COVID-19 PROTOCOLS WILL BE OBSERVED, DURING THE TRAINING 2

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3. WORKSHOP ON EFFECTIVE LABORATORY QUALITY MANAGEMENT, ADMINISTRATION AND GOOD LABORATORY PRACTICE

FOR: Laboratory Scientists/ Technologists, Laboratory Managers/Supervisors, Users of laboratory Equipment and Laboratory Equipment Procurement Officers. Chief Executives of science based Institutions are also invited.

OBJECTIVE- The main objective of this workshop is to acquaint participants with the principles of laboratory policies and management administration, good laboratory practices, equipment management, procurement procedures and safety management procedures in the laboratory

COURSE CONTENT

- Good Laboratory Policies, Management and administration
- Introduction, Objectives and key Requirements of Laboratory Management
- Application of Laboratory Management to Good Laboratory Practice
- Strengthening Laboratory Management Towards Accreditation
- Laboratory Accreditation, Audits and Technical Requirements
- Quality Assurance of Test Results
- Laboratory Documentation and Document Control
- Modern Laboratory Design/Management and Maintenance
- Preparation, Review and standardization of standard operating procedures
- Internal Audits
- Applications of Laboratory Information Management System
- Effective laboratory safety management
- Equipment qualification and management
- Effective Laboratory Personnel Management: Recruitment, Training and Career Structure
- Laboratory Quality Manual: Design and Implementation

DURATION: 7 days
DATE: 1st – 7th November, 2020
ARRIVAL: 1st November, 2020
DEPARTURE: 7th November, 2020
FEE: ~~N~~80, 000.00

VENUE: Ibadan Office of the Nigerian Institute of Science Laboratory Technology,
Samonda, Ibadan, Oyo State.

REQUIREMENT: Participants are advised to come with their Laptops.

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4. LABORATORY SAFETY, RISK ASSESSMENT AND QUALITY ENGAGEMENT PROGRAMMES

FOR: Laboratory Managers, Quality Assurance Officers, Laboratory Scientists and Technologists, Laboratory Assessors in food, environmental, electronic, chemical, pharmaceutical, institutional and industrial laboratories.

OBJECTIVES: The training workshop is designed to train Laboratory Personnel and Laboratory Assessors on how to install, maintain and improve laboratory quality systems that meet the requirements of ISO/IEC17025:2017 and other standards. The course also gives essential knowledge required for Laboratory Quality Managers to prepare laboratories for accreditation and audit as well as improving their skills on bio risk engagement procedures in the laboratories.

COURSE CONTENT:

- Laboratory Quality management
- Effective leadership and personnel management principles
- Chemical laboratory safety and security
- Quality assurance of test results
- Laboratory Information Management Systems (LIMS)
- Equipment qualification
- Laboratory risk assessment
- Design and application of Laboratory Quality Manual
- Laboratory infrastructure and work place design
- Laboratory Documentation
- General Bio safety Overview
- Occurrence management
- The 14 Core Bio safety Elements
- Dealing with hazards in the labs
- Proper Use and Maintenance of Biological Safety Cabinets
- Donning and Doffing Personal Protective Equipment
- Hazard, Risk and Threat

DURATION: 7 days

DATE: 6th – 11th December, 2020

ARRIVAL: 6th December, 2020

DEPARTURE: 11th December, 2020

FEE: ₦70, 000.00

VENUE: Nigerian Institute of Science Laboratory Technology, Samonda, Ibadan, Oyo State.

REQUIREMENT: Participants are advised to come with their Laboratory Coats.

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GENERAL INFORMATION

1. VENUE

Most of the courses will be held at the NISLT Office, Samonda, Ibadan, except otherwise indicated specifically at NISLT proposed Headquarter in Abuja. In-house training of staff can be arranged for Institutions/Organizations on request. Interested Institutions/Organizations should contact the Registrar/CEO for further information.

2. ACCOMODATION

Participants will be responsible for their accommodation during the workshops. However, there are suitable hotels and guest houses with facilities which are affordable around the Institute. Arrangements for accommodation can be made on request to the Institute.

3. APPLICATIONS

Interested candidates, Institutions and Organizations should apply formally indicating their courses of interest to reach the Institute at least two weeks before the commencement date. Late applications or arrival for the respective workshops may not be entertained. Participants who wish to make payments in advance can pay online into the **TSA named Nigeria Institute of Science Laboratory Technology** in any of the commercial banks and present the teller during registration.

4. REQUIREMENTS

Since some of the training workshops involve laboratory sessions, participants are mandated to come with **LABORATORY COATS** in compliance with Laboratory Safety Regulations.
FOR APPLICATIONS, COMPLETE THE ATTACHED FORM AND FORWARD IT

TO:

The Director-General/Registrar/CEO
NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY
P.O.BOX 9764, U.I .POST OFFICE
SAMONDA, IBADAN, OYO STATE
TEL: 08062117814, 08030787747

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THE NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)

CORPORATE NOMINATION FORM FOR 2020 SHORT-TERM TRAINING PROGRAMME

Name of Organization:.....
Address
.....
Telephone No.....
Course/Workshop applied for

Names of Nominees	Position in Establishment
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Amount Enclosed
.....
Name and Signature of Nominating Officer



THE NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)
INDIVIDUAL APPLICATION FORM FOR 2020 SHORT-TERM TRAINING PROGRAMME

I hereby apply to participate in the following course(s) of the Institute as advertised:

- (a) Date
- (b) Date
- (c) Date

PARTICULARS OF APPLICANT:

NAME:
 SEX: MARITAL STATUS:

ADDRESS & TELEPHONE NUMBER

- (a) Residential: Tel:
- (b) Postal:

- (c) Office Tel:
- (d) Home Town: Tel:

ACADEMIC & PROFESSIONAL QUALIFICATIONS WITH DATES:

.....

Do you want the Institute to book accommodation for you?

If yes? Indicate below:

Ranges of hotel you want

The amount in bank draft that you are sending down as deposit

The course fees paid with receipt/bank teller: N.....

I hereby pledge to abide by all the rules and regulations governing the courses, which I have applied for.

 Signature of Applicant

ALL COVID-19 PROTOCOLS WILL BE OBSERVED, DURING THE TRAINING 7

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