



**NIGERIAN INSTITUTE OF
SCIENCE LABORATORY
TECHNOLOGY
(NISLT)
(FEDERAL MINISTRY OF SCIENCE,
TECHNOLOGY AND INNOVATION)**

**2022
SHORT TERM
TRAINING
WORKSHOP
PROGRAMMES**

(A statutory Professional Body Chartered by Act No. 12 of 2003 of the National Assembly)

Ibadan Office: Educational Zone, Samonda-Sango/U.I. Road, P. O. Box 9764, U. I. Post Office Ibadan, Oyo State, Nigeria
Abuja Office: Jabi Airport Road, beside NOUN, opposite EFCC, adjacent Federal Medical Centre, Abuja Nigeria.

Tel: 07087978055, 07066289848, 08062117814, 08030787747 , **e-mail:** inform@nisl.gov.ng, enquiry@nisl.gov.ng, **website:** www.nisl.gov.ng



BRIEF ON THE INSTITUTE

The Nigerian Institute of Science Laboratory Technology (NISLT) was established by Act 12 of 2003 of the National Assembly and made a parastatal of the Federal Ministry of Science, Technology and Innovation. The Institute was hitherto known as the Nigerian Institute of Science Technology (NIST) founded in 1971 saddled with responsibility of “advancing science laboratory technology profession and ensure through its registered members effective and efficient management and administration of science laboratories in Nigeria”.

Over the years, the Institute has put in place human resources and infrastructure to enable it fulfil its mandate through the establishment of Multipurpose Science Laboratory at its national Secretariat, Ibadan, Oyo State, equipped with modern and computerized equipment for the conduct of training, routine laboratory services and research using new technologies. Participants for the training workshops will have the opportunity to use the equipment and thus acquire relevant knowledge and skills in their applications to enhance their performances at work.

Resource persons for the workshops are experienced Lecturers and Scientists drawn from Tertiary Institutions, Industries, Research Institutes and the Private Sector.

TRAINING METHODOLOGY

The workshops will be conducted through combination of lectures, discussions, case studies, simulation exercises, multimedia presentations and practical exercises.

In view of the above we are pleased to announce the under listed workshops and training programmes scheduled for the year 2022.



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1. WORKSHOP ON BASIC LABORATORY SKILLS COURSE AND CERTIFICATION FOR LABORATORY ASSISTANTS, TECHNICIANS, SUPERVISORS AND SUPERINTENDENTS IN PUBLIC AND PRIVATE SECTORS

FOR: Laboratory Attendants, Assistants, Technicians, Supervisors, Superintendents and other Laboratory personnel

OBJECTIVE: The main objective of this workshop is to expose the participants to the requirements for Laboratory personnel, Laboratory Management Systems, Risk and Hazard Management for effective and result oriented Laboratory system.

COURSE CONTENT:

- The Role of Laboratory Assistants, Technicians in Laboratory Organisation and Maintenance
- Safety in Laboratory
- Introduction to Laboratory fittings and features
- Key elements in Laboratory Management and Laboratory Structures
- Laboratory Hazard and Risk Management
- Laboratory Ethics
- Laboratory record keeping and documentation
- ICT and Laboratory information Management
- Maintenance of work area and equipment
- Correct procedures, policies and health/safety guidelines
- Methodologies in carrying routine tasks
- Prerequisite skills or qualifications of Laboratory assistance
- Career path, advancement and progression process
- Introduction to waste management

DURATION: 7 days
DATE: 3rd – 9th April 2022
ARRIVAL: 3rd April 2022
DEPARTURE: 9th April 2022
FEE: ₦60, 000.00

VENUE: *Ibadan Office, Nigerian Institute of Science Laboratory
Technology, Educational Zone, Samonda, Ibadan, Oyo State.*

Participants are advised to come with their Laboratory Coats

NOTE: **Early bird registration on or before Monday 21st March 2022 to enjoy 10% reduction.**



2. TRAINING WORKSHOP ON MICROCONTROLLER AND PRINTED CIRCUIT BOARD DESIGN SYSTEM

FOR: Laboratory Technologists/Scientists, Instrumentation Technologists, Equipment Engineers, Technicians, Laboratory Equipment Suppliers and Technologists in the field of Physics/Electronics, Engineering Production and other users of laboratory equipment.

OBJECTIVES: The training workshop is designed to expose participants to the techniques of designing, fabrication, maintenance and repair of laboratory equipment involving the use of sophisticated fault detection and diagnostic methods. This is hands-on training practical is for instrument technologists who are mostly in the Physical laboratory. Participants will be exposed to skills required to keep Laboratory equipment functional.

COURSE CONTENT

- The role of NISLT in Science Laboratory Policy and Management.
- Introduction to Basic Electronics and digital logic Circuit
- Soldering and disordering Techniques
- Introduction to Circuit development
- Introduction to Circuit design using Proteus
- Printed Circuit Board etching techniques
- Printed Circuit Board frill techniques
- PCB Circuit components laying, troubleshooting and fabrication methods
- Introduction to Electronics programming using Arduino
- Systems Automation using Arduino platform
- Debugging

DURATION: 7 days
Date: 25th – 29th April 2022
Arrival: 24th April 2022
Departure: 30th April 2022
FEE: ₦80, 000.00

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

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

NOTE: Early bird registration on or before Monday 11th April 2022 to enjoy 10% reduction.



3. SPECIALIZED TRAINING WORKSHOP ON KNOWLEDGE ACQUISITION ON THE PRACTICAL USE OF SCIENCE LABORATORY KITS FOR TEACHERS IN THREE SENATORIAL DISTRICTS OF AKWA IBOM STATE

FOR: Science Teachers (Basic Sciences, Introductory Technology, Physics, Chemistry, Biology), Laboratory Technologists/Scientists, Schools Laboratory Personnel.

OBJECTIVES: The training workshop is designed to expose participants to the techniques of designing, and Implementing Laboratory Manuals for Secondary Schools, Improvement of Experimentation and reporting. Hand-on practical training on Secondary school practical. Participants will be exposed to skills required to improvise laboratory instrument and apparatus.

COURSE CONTENT

- The role of NISLT in Laboratory Management
- Design and development of laboratory Manual for Secondary School Students
- Key elements in reporting practical experiments
- Laboratory practical in knowledge acquisition and transfer
- Guide to laboratory experiment
- Introduction to laboratory safety and Hazards
- Use of kits to demonstrate some practical's for the teachers in the three science subjects (Physics, Chemistry and Biology)

DURATION: 7 days

Date: 8th – 14th May 2022

Arrival: 7th May 2022

Departure: 13th May 2022

FEE: ₦60, 000.00

VENUE: Ministry of Science and Technology, Akwa Ibom.

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



4. WORKSHOP ON PROXIMATE ANALYSIS OF FOOD AND AGRO-ALLIED

FOR: Laboratory personnel (Scientists, Technologists, Technicians), Laboratory Managers, Researchers, personnel working in both public and private laboratories.

OBJECTIVES: The objectives of the workshop is to expose Scientists/Technologists to hands-on techniques and skills in determining the values of macronutrients in food samples and Agro-allied Product.

COURSE CONTENT

- NISLT role in Laboratory Food analysis and scientific advancement
- Basic principle of proximate analysis in Agro-allied product.
- The significance of proximate analysis in food and agro-allied products.
- Different methods of sample preparation for proximate analysis
- The use of thermo gravimetric equipment for the analysis of various food and Agro-allied products (Ash content, protein content, crude fat, crude fibre).
- Calculation, validation and data interpretation

DURATION: 7 days

Date: 23rd – 27th May 2022

Arrival: 22nd May 2022

Departure: 28th May 2022

FEE: ₦70, 000.00

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

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

NOTE: Early bird registration on or before Monday 9th May 2022 to enjoy
10% reduction.



5. PROFESSIONAL CERTIFICATE OF COMPETENCY IN SCIENCE LABORATORY EQUIPMENT ORDERING, INSTALLATION AND MANAGEMENT TECHNOLOGIES

FOR: Laboratory personnel (Scientists, Technologists, Technicians), Laboratory Managers, Researchers, personnel working in both public and private laboratories.

OBJECTIVES: The objectives of the workshop is to expose Laboratory personnel to approach of Equipment Ordering, installation, Commission and Management.

COURSE CONTENT

- The Role of NISLT in Strengthening Laboratory Management System
- Essential elements in Science laboratory equipment maintenance
- Introduction to laboratory design, construction and planning
- Laboratory Audit
- Application of Laboratory Information Management System
- Procedures for selecting, ordering, acquiring equipment, Equipment listing, and specification
- Safety and Safety procedure in Laboratory Design and Management
- ISO17025- Technical and Management requirement in laboratory Management
- Good laboratory practice, Quality control and Quality assurance of test results.
- Ethics of Science laboratory technology profession

DURATION: 7 days
Date: 6th – 10th June 2022
Arrival: 6th June 2022
Departure: 11th June 2022
FEE: ₦70, 000.00

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

NOTE: Early bird registration on or before Monday 23rd May 2022 to enjoy 10% reduction.



6. WORKSHOP ON BACTERIA DNA EXTRACTION, PURIFICATION AND AMPLIFICATION

FOR: Laboratory personnel (Scientists, Technologists, Technicians), Laboratory Managers, Microbiologist, Researchers, personnel working in both public and private laboratories.

OBJECTIVE: The objectives of the DNA extraction is to expose laboratory professional to techniques and skills for DNA extraction and amplification, forensic Science and highest purity genetic materials.

COURSE CONTENT:

- Culturing of bacteria from either food, water, soil, air samples
- Isolation of pure colony culture
- Bacteria DNA extraction
- Basic principle of molecular biology DNA extraction and PCR & polymerase chain reaction
- Procedure and preparation of molecular reagents and primer design
- Agarose preparation and crude DNA quantification
- Gene and Gene detection
- Analysis of primer sequencing
- Application of molecular biotechnology

DURATION: 7 days

Date: 20th – 24th June 2022

Arrival: 19th June 2022

Departure: 25th June 2022

FEE: ₦70, 000.00

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

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

NOTE: Early bird registration on or before Monday 23rd May 2022 to enjoy
10% reduction.



7. WORKSHOP ON VALUE OF LABORATORY PRACTICAL ON ENVIRONMENTAL IMPACT ASSESSMENT (EIA) AND SOCIAL IMPACT ASSESSMENT (ESIA) TRAINING COURSE AKWA IBOM STATE

FOR: Laboratory personnel (Scientists, Technologists, Technicians), Laboratory Managers, Researchers, personnel working in both public and private laboratories.

OBJECTIVES: The objectives of the workshop is to expose Laboratory personnel to assessment.

COURSE CONTENT

- Environmental quality Assessment and Management, the role of NISLT
- Environmental impact assessment method and procedures
- Purpose and objective of EIA
- The social impact assessment
- Environmental impact assessment : a guide to best professional practices
- Principle of environmental impact assessment
- A practical method for environmental impact assessment audits
- Legal aspect and enforcement of environmental law in mitigating against pollution of environment
- Risk and Risk Management against ecological imbalance
- Waste and Waste Management Systems
- Role of Laboratory test in mitigating against ecological imbalance

DURATION: 7 days
Date: 4th – 8th July 2022
Arrival: 3rd July 2022
Departure: 9th July 2022
FEE: ₦70, 000.00

VENUE: Ministry of Science and Technology, Akwa Ibom.

NOTE: Early bird registration on or before Monday 20th June 2022 will enjoy 10% reduction



8. WORKSHOP ON EFFECTIVE LABORATORY QUALITY MANAGEMENT AND GOOD LABORATORY PRACTICE

FOR: Laboratory Scientists/Technologists, Laboratory Managers/Supervisors, users of laboratory equipment and equipment procurement officers, chief executives of science-based institutions are also invited.

OBJECTIVES: 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 requirement
- 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 audit
- Application 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: 18th – 22nd July 2022
Arrival: 17th July 2022
Departure: 23rd July 2022
FEE: ₦70, 000.00

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

NOTE: Early bird registration on or before Monday 20th June 2022 will enjoy 10% reduction



9. WORKSHOP ON PROFESSIONAL CERTIFICATE OF COMPETENCY IN LABORATORY DESIGN, CONSTRUCTION AND PLANNING (CONTROL, PROTECTION AND FACILITIES)

FOR: Laboratory Scientists/Technologists, laboratory Managers/Supervisors, users of laboratory equipment and equipment procurement officers, chief executives of science-based institutions are also invited.

OBJECTIVES: This professional development course is designed for science Laboratory Technologists/ Laboratory scientists and field Engineers who need to gain practical skills and knowledge in the control, protection, and science laboratory facility planning system in line with National council on Science Technology and Innovation (NCSTI) approved prototype and guidelines

COURSE CONTENT

- Science Laboratory Management- an overview
- Components of Laboratory Design, Construction and Planning
- Laboratory Risk Assessment
- Basic elements of biosafety
- Quality management of laboratory role of NISLT
- ISO17025 components of laboratory management
- Basic features of a standard laboratory
- Process of Equipment Qualification
- Laboratory Internal Audits
- Occurrence Management
- Laboratory Safety
- Methods of evaluation/validation/ equipment trouble shooting

DURATION: 7 days
Date: 1st – 5th August 2022
Arrival: 31st July 2022
Departure: 6th August 2022
FEE: ₦70, 000.00

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

NOTE: Early bird registration on or before Monday 18th July 2022 will enjoy 10%
reduction



10. WORKSHOP ON STRATEGIC EQUIPMENT PROTECTION, MAINTENANCE AND MANAGEMENT

FOR: Instrumentation Technologists, scientists, supervisors, laboratory managers and those involved in the use and maintenance of laboratory equipment.

OBJECTIVES: This workshop is designed to train technologists/ scientists and other users of science equipment on basic equipment maintenance, adaptation techniques, managerial skills, preventive maintenance, troubleshooting, selection and procurement of appropriate spare parts, professional and technical skills of handling equipment, hazards associated with laboratory equipment and preventive measures.

COURSE CONTENT

- Equipment Maintenance
- Basic Electronics and Electricity
- Calibration & validation of Laboratory Equipment
- Instrumentation of selected Laboratory Equipment
- Laboratory Electrification Layout and Power supply system
- Basic use of ICT tools in equipment interface
- Routine and preventive maintenance/logical troubleshooting of selected laboratory equipment
- Laboratory Administration and management
- Equipment specification, acquisition and environment
- Equipment qualifications and Commissioning
- Equipment Protection Systems

DURATION: 7 days

Date: 15th – 19th August 2022

Arrival: 14th August 2022

Departure: 20th August 2022

FEE: ₦80, 000.00

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

NOTE: Early bird registration on or before Monday 31st July 2022 will enjoy 10% reduction



11. MANDATORY CONTINUING PROFESSIONAL DEVELOPMENT (MCPD) FOR LABORATORY TECHNOLOGISTS/SCIENTISTS TO EXPOSE THE REGISTERED MEMBERS TO NEW SCIENCE LABORATORY TECHNOLOGIES, INNOVATION AND CONCEPT OF ENTREPRENEURSHIP

FOR: Registered Professional Members of NISLT working in all sectors of the national economy.

OBJECTIVES: This workshop is designed to train Professional Laboratory technologists/ scientists, SLT Lecturers and other users of science equipment on Sources of Entrepreneurship in SLT, Equipment sales and procurement, adaptation techniques, managerial skills, preventive maintenance, troubleshooting, selection and procurement of appropriate spare parts, professional and technical skills of handling equipment, Business financing and Marketing .

COURSE CONTENT

- Role of science laboratory technologies towards innovation and entrepreneurship
- Intellectual Property Rights in Science and Technology
- Concept of entrepreneurship in science laboratory
- Identifying sources of entrepreneurship in the area of SLT
- Product and products registration procedure
- Marketing strategies of developed products
- Laboratory Business Financing and Sources of funds
- Good customer service delivery
- Laboratory Business Laws and Company registration
- Business Risk and Management
- Equipment Selection and Procurement Procedures
- Equipment Maintenance, Protection and handling
- Process in business development and commercialization
- Laboratory Business Marketing, Sales and Marketing strategies
- Procedures for Laboratory Registration, supply of Laboratory Equipment, Chemical and Reagents supplies

DURATION: 7 days
Date: 4th – 9th September 2022
Arrival: 3rd September 2022
Departure: 10th September 2022
FEE: ₦40, 000.00

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



12. WORKSHOP ON ENVIRONMENTAL STATISTICS, SAMPLING, ANALYSIS AND POLLUTION CONTROL

FOR: Environmental Statisticians, Laboratory scientists and Technologists, Quality Control Managers, Environmental Health Officers of food and water processing industries, Environmental Health workers, Workers from Federal and State Ministries of Environment, State Environmental Protection Agencies, Private Industries, Researchers in Tertiary and Research Institutes, NGOs and other interested members of the public.

OBJECTIVES: This workshop is designed to expose the participants to recent technologies and train them on the various established protocols on statistical modelling, sampling, sample preparation and clean-ups, quality assurance and control and instrumental analysis for trace organic pollutants. It provides an opportunity to officials involved in environmental analysis in organisations to share experiences, harmonize methodologies of sampling and analysis of environmental pollutants.

COURSE CONTENT

- Simple linear regression with R (Examples using environmental data)
- Statistical Modelling with R (Examples using environmental data)
- Introduction to Environmental Statistics.
- Sampling Techniques for volatile and semi volatile organic pollutants in soil sediments and water samples.
- Environmental audit, impact assessment and management.
- Soluble Organic Matter (SOM) determination.
- Metabolomics (aimed at comparing the relative differences between biological samples based on their metabolite profiles) assessment of organic plants and animals for Environmental Impact Assessment.
- Use of Hi-Tech equipment for Environmental Analysis.
- Air Pollution sampling and analysis.
- Organic Contamination and their effects.
- Identification of air, water toxics for monitoring and management
- Bioremediation procedures
- Instrumental analysis for trace organic matters
- Instrument detection limits and Method Qualification limits
- Different procedures of sample preparation, clean-up methods and chromatographic separation
- Determination of Total Suspended Solids (TSS), Total Organic Carbon (TOC)/ Total Nitrogen and Total Extractable Organics/ Percent Lipids by Gravimetric Analysis.
- Quality Assurance and Quality Control for trace organic analysis.

DURATION: 7 days
Date: 19th – 23rd September 2022
Arrival: 18th September 2022
Departure: 24th September 2022
FEE: ₦80, 000.00

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

Participants are to come along with their laptops

NOTE: **Early bird registration on or before Monday 4th September 2022 will enjoy 10% reduction**



13. SCIENCE LABORATORY BIORISK, BIOSAFETY AND BIOSECURITY ENGAGEMENT PROGRAM TO MITIGATE NATIONAL BIOLOGICAL THREATS

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

- Environmental Quality Assessment and Management, the Role of NISLT
- Environmental Degradation, Threats and Implication
- Environmental Impact Assessment Method and Procedures
- Bio- Risk, Biosafety and Biosecurity Engagement
- Biosecurity Approach : A Guide to Best Professional Practices
- Principle of Environmental Impact Assessment
- Application of Biosafety Containment in Mitigating Biological Threats
- A Practical Method for Environmental Impact Assessment Audits
- Enforcement of Environmental Law in Mitigating Against Pollution of Environment
- Risk and Risk Management Against Ecological Imbalance
- Waste and Waste Management
- Role of Laboratory Test in Mitigating Against Ecological Imbalance

DURATION: 7 days
Date: 10th – 14th October 2022
Arrival: 9th October 2022
Departure: 15th October 2022
FEE: ₦80, 000.00

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

Participants are to come along with their laptops

NOTE: Early bird registration on or before Monday 26th September 2022 will enjoy 10% reduction



14. LABORATORY SAFETY, SECURITY AND WASTE MANAGEMENT

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 Biosafety Overview
- Occurrence management
- The 14 Core Biosafety Elements
- Dealing with hazards in the laboratory
- Proper Use and Maintenance of Biological Safety Cabinets
- Donning and Doffing Personal Protective Equipment
- Hazard, Risk and Threat
- Waste Management

DURATION: 7 days
Date: 31st October – 4th November 2022
Arrival: 30th October 2022
Departure: 5th November 2022
FEE: ₦80, 000.00

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

Participants are to come along with their Laboratory coats.

NOTE: **Early bird registration on or before Monday 17th October 2022 will enjoy 10% reduction**



GENERAL INFORMATION

1. VENUE

Most of the lectures 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 Director-General/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 title(s) 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 through the remita (remita.net) into the **Treasury Single Account (TSA) named Nigeria Institute for 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, NOSE MASKS** in compliance with Laboratory Safety Regulations. ALL COVID-19 protocols will the observed.

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



THE NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)

CORPORATE NOMINATION FORM FOR 2022 SHORT-TERM TRAINING PROGRAMME

Name of Organization:.....

Address

Email 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

.....

Phone Number /Email Address of Nominating Officer:

.....



THE NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)

INDIVIDUAL APPLICATION FORM FOR 2022 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:

Email Address:

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



SUMMARY OF THE 2022 SHORT TERM TRAINING

SN	Courses	Dates											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1.	Workshop on Basic Laboratory Skills course and Certification for Laboratory Assistants Technicians, Supervisors and Superintendents in Public and Private sectors				3rd – 9th April,								
2.	Training Workshop On Microcontroller And Printed Circuit Board Design System				25th – 29th April								
3.	Specialized Training Workshop on Knowledge Acquisition on the Practical Use of Science Laboratory Kits for Teachers in Three Senatorial Districts of Akwa Ibom State					8th – 14th May							
4.	Workshop on Proximate Analysis of Food and Agro-Allied					23rd – 27th May							
5.	Professional Certificate of Competency in Science Laboratory Equipment Ordering, Installation and Management Technologies						6th – 10th June						
6.	Workshop on Bacteria DNA Extraction, Purification and Amplification						20th – 24th June						
7.	Workshop on Value of Laboratory Practical on Environmental Impact Assessment (EIA) and Social Impact Assessment (ESIA) Training Course Akwa Ibom State							4th – 8th July					
8.	Workshop on Effective Laboratory Quality Management and Good Laboratory Practice							18th – 22nd July					
9.	Workshop on Professional Certificate of Competency in Laboratory Design, Construction and Planning (Control, Protection and Facilities)								1st – 5th Aug.				
10.	Workshop on Strategic Equipment Protection, Maintenance and Management								15th – 19th Aug.				
11.	Mandatory Continuing Professional Development (MCPD) for Laboratory Technologists/Scientists to Expose the Registered Members to a new Science Laboratory Technologies, Innovation and Concept of Entrepreneurship									4th – 9th Sept.			
12.	Workshop on Environmental Statistics, Sampling, Analysis and Pollution Control									19th – 23rd Sept.			
13.	Science Laboratory Bio-Risk, Biosafety and Biosecurity Engagement Program to Mitigate National Biological Threats										10th – 14th Oct.		
14.	Laboratory Safety, Security and Waste Management											31st Oct. – 4th Nov.	