

NISLT CONDUCTS FIRST MODULE OF 2025 FELLOWSHIP EXAMINATION

July 18, 2025

The Nigerian Institute of Science Laboratory Technology (NISLT), the statutory body mandated with the advancement of the Science Laboratory Technology (SLT) profession in Nigeria, has successfully conducted the first module of the 2025 Fellowship Examination Diet. The module comprised Advanced Research Methodology, Advanced General Laboratory Techniques, and Advanced Statistics.

The Acting Registrar/CEO and Overseeing Director of the Institute, Dr. Peter Adefisoye Oluwafisoye, FISLT, formally welcomed the candidates on behalf of the Management. In his address, he provided insight into the renewed Fellowship Programme, congratulating all participants for making it to the first phase of the rigorous examination.

A total of 54 candidates were duly admitted into the 2025 Fellowship Programme, including eight Ph.D. holders. Among them are distinguished professionals such as Associate Professors, Senior Lecturers, Chief Lecturers, and practicing Scientists. Dr. Oluwafisoye highlighted that previous Fellowship Diets featured highly accomplished individuals, including Professors and Faculty Deans from reputable universities.

He commended those returning to the profession, emphasizing the importance of senior professionals reclaiming their positions within the SLT framework. “As Fellows, once you complete this programme, you must be accorded special recognition,” he stated.

Dr. Oluwafisoye noted the vital roles expected of Fellows in the professional ecosystem, including participation in SLT programme accreditations, serving as MPE examiners and markers, editing professional journals, writing SLT textbooks, and contributing as resource persons in training activities.

He encouraged the candidates to remain closely connected with the Institute, stressing that their wealth of experience is essential for the continued development of the SLT profession in Nigeria.

In a related development, the thesis defense for the 2024–2025 Fellowship Diet is scheduled for September 2025. Additionally, candidates who have completed the

2023–2025 Fellowship Programme will be formally inducted during the upcoming NISLT Conference in November 2025.

Feedback from candidates and details will be included in the NISLT bulletin

PHOTO SPEAKS







6. STATISTICAL ANALYSIS AND INTERPRETATION OF LABORATORY DATA

FOR: Laboratory Managers, Quality Assurance Officers, Laboratory Scientists and Technologists, Laboratory Assessors in food, Environmental, Electronic, Chemical, Pharmaceutical, Institutional and Industrial Laboratories.

OBJECTIVE: The main objective of this workshop is to expose the participants to the Research techniques, Data Collection/Analysis, and results interpretations

COURSE CONTENT

- The Role of NISLT in Research and Development (R&D)
- Introduction to Statistical Methods in Laboratory Research
- Data Types and Descriptive Statistics in Laboratory Settings
- Inferential Statistics: Hypothesis Testing in Laboratory Experiments
- Correlation and Regression Analysis for Laboratory Data
- Analysis of Variance (ANOVA) and Its Applications in Laboratory Studies
- Design of Experiments (DOE) for Optimizing Laboratory Processes
- Data Visualization Techniques for Effective Interpretation
- Using Statistical Software (e.g., SPSS, R) for Data Analysis
- Handling Outliers and Missing Data in Laboratory Research
- Statistical Reporting and Communication for Laboratory Findings

DURATION: 7 days

Date: 11th – 15th August 2025

Arrival: 10th August 2025

Departure: 16th August 2025

FEE: N80,000.00 (Payment to United Bank for Africa (UBA)
(ASLTON NISLT BRANCH 1020755954)

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



7. EXPERIMENTAL DESIGN AND DATA COLLECTION TECHNIQUES IN LABORATORY RESEARCH

FOR: Laboratory Managers, Quality Assurance Officers, Laboratory Scientists and Technologists, Laboratory Assessors in food, Environmental, Electronic, Chemical, Pharmaceutical, Institutional and Industrial Laboratories.

OBJECTIVE: The main objective of this workshop is to expose the participants to the Research techniques, Data Collection/Analysis, and results interpretations.

COURSE CONTENT

- The Role of NISLT in Research and Development (R&D)
- Principles of Experimental Design in Laboratory Science
- Randomization and Control in Laboratory Experiments
- Identifying Variables and Setting Up Controls
- Sampling Techniques for Laboratory Research
- Developing Standard Operating Procedures (SOPs) for Data Collection
- Designing Pilot Studies to Validate Experimental Approaches
- Using Digital Tools for Automated Data Collection in Laboratories
- Assessing Reproducibility and Reliability in Laboratory Experiments
- Ethical Considerations in Laboratory Research Design
- Documentation and Archiving of Experimental Data
-

DURATION: 7 days

Date: 8th – 12th September 2025

Arrival: 7th September 2025

Departure: 13th September 2025

FEE: N80,000.00 (Payment to United Bank for Africa (UBA)
(ASLTON NISLT BRANCH 1020755954)

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

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



ASSOCIATION OF SCIENCE LABORATORY TECHNOLOGISTS OF NIGERIA (ASLTON)

College Of Medicine University Of Lagos

IDI-ARABA CAMPUS BRANCH



Invites you to her

7th BIENNIAL PROFESSIONAL LECTURE LECTURE THEME

**THE UTILIZATION OF AI IN LABORATORY
INSTRUMENTATION: SMART INSTRUMENTS
AND REAL-TIME DATA ANALYSIS.**

(Guest Lecturer)

PROF. THEOPHILUS AKINFENWA FASHANU

Department Of System Engineering, University Of Lagos

Health Talk

**"PSYCHOLOGICAL IMPACT OF CHRONIC STRESS
AND BURNOUT ON LABORATORY PRACTITIONERS."**

(DR. AYODEJI AJAYI)

Clinical Psychologist (FNPH) Yaba

Chief Host

PROFESSOR ADEMOLA A. OREMOSU

Provost College of Medicine University of Lagos, Idi-Araba

Host

MRS AFOLABI-TOSIN FOLASHADE

Chairperson (ASLTON) Idi-Araba Branch

Special Guest Of Honor

PROFESSOR FOLASHADE OGUNSOLA

Vice Chancellor University Of Lagos

DR. PETER ADEFISOYE OLUWAFISOYE

Acting Registrar/Director-General NISLT Ibadan

**VENUE: ALUMNI HALL, COLLEGE OF
MEDICINE, UNIVERSITY OF LAGOS.**

Date: 31st of July 2025

Time: 11am

MOTTO: APPLYING SCIENCE TO SERVE HUMANITY



ASSOCIATION OF SCIENCE LABORATORY TECHNOLOGISTS OF NIGERIA (ASLTON)



In Conjunction With

NIGERIAN INSTITUTE OF SCIENCE LABORATORY TECHNOLOGY (NISLT)

Presents her
40th ANNUAL CONFERENCE
& **SCIENTIFIC WORKSHOP "RIVERS 2025"**

Under The Chairmanship Of
Chief Uche Nnaji

**Hon. Minister, Ministry of Innovation,
Science and Technology.**



Mon, 3rd - Fri, 7th Nov. 2025



**CBN Center of Excellence,
University of Port Harcourt**



9:00-4:00pm Daily

Theme

**Efficient Policy Matrix: A Pathway
to Sustainability and Productivity
of the Science Laboratory Profession.**

Keynote Speaker

Prof. Eucharia Oluchi Nwaichi

Director, Academic Planning and Research Control,
University of Port Harcourt.

Sub Theme I

**The Human Cost For Poor Laboratory and Vendor
Regulation: Public Safety, Risk and Economic
Burden.**

Prof. Ogbonna Joel, FISPON

Professor of Petroleum Engineering,
University of Port Harcourt, and Commissioner
for Petroleum and Mineral Resources, Abia State.

Sub Theme II

**Yesterday, Today and Tomorrow: My Story and Vision
in Starting, Running and Maintaining a Science Laboratory.**

Registration

Early birds **₦35,000.00** ends (July 31st, 2025)
Late Registration **₦45,000.00** (August 1st-Oct 15th.
No extension of registration. No on-site registration)
Non Member Registration **₦60,000.00**
Corporate Organization **₦100,000.00**
Virtual Registration **₦20,000.00**
Student Registration **₦15,000.00**
Foreigner Registration **\$120.00**

Register using the link below
www.asltonnat.org

**Advert on program
Booklet**

Full Page, Full Colour **#150,000**
Half Page, Full Colour **#80,000**
Quarter Page, Full Colour **#40,000**
Exhibition Stand **#40,000**

For Enquiry

Dr. Henrietta O Asuzu-Samuel, FISLT
LOC Chairman (08065061934)
Chinenye Gift Enyinda, AISLT
LOC Secretary (08084667919)

For Hotel accommodation call:

08167896596 | 08063807392 | 07082834014

CONFERENCE ACCOUNT DETAILS

Account Name: ASLTON NATIONAL CONFERENCE

Account No: 1026169977 Bank : UBA

Hosts

Ayotunde Omorilewa, FISLT
ASLTON, National President

DG NISLT.

Dr. Henrietta O Asuzu-Samuel, FISLT
Chairman, ASLTON Rivers State Chapter.

Chief Host

Prof. Owunari Abraham Georgewill
Vice Chancellor University Of Port Harcourt.

Co-Host

Sen. Mao Oluabunwa, PhD FNIST
Pro-Chancellor University of Port Harcourt.

Hotels & Accommodation

Institute of Petroleum Studies Guest
House Rooms for 11,000, 9,000 & 8,000

Exchange and Linkage Programmes
Unit Rooms 8,000, 10,000

Helena Haven Hotels
Rooms : 17,000, 18,000

MBL Hotels
Rooms : 16,000 , 17,000 19,000

Miriam Hotel Rooms: 13,000

Pentagon Hotel Rooms, 11,000,
15,000, 18,000

Habitat Hotel and Resort
Rooms : 20,000