



DEPARTMENT OF SCIENCE AND TECHNOLOGY
**INDUSTRIAL TECHNOLOGY
DEVELOPMENT INSTITUTE**

2023 DOST-ITDI TRAINING COURSES

Inspired by Technology, Driven by Innovation



REGISTRATION

"First-come, first-served"

Scan QR code or go to the link:
<https://itdi.com.ph/web/site/trainings>
to choose and reserve slot/s for your
desired training/s.

DOST-ITDI will approve reservation and
payment details will be sent through
e-mail.

Once payment is done and validated by
DOST-ITDI, fill out the participant's
profile form.

Training details and reminders will be
forwarded days prior to training date.

DOST-ITDI reserves the right to
postpone or cancel any of its training
programs at anytime without prior notice
due to unforeseen circumstances.

MODE OF DELIVERY



FACE-TO-FACE

Lecture, workshop, and
hands-on activities at
DOST-ITDI facility



ONLINE TRAINING

Online lecture with
hands-on and/or workshop



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Customer Web Portal: <https://itdi.com.ph>
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Facebook Page: DOST ITDI Updates
YouTube Channel: DOST-ITDI

2ND QUARTER

APR 12-13

Face-to-Face
P 2,800.00

AWARENESS SEMINAR ON FOOD PACKAGING, LABELING, AND BRANDING

A two-day seminar/training covering packaging, labeling, and branding of food products; graphic design; and evaluation/critiquing of participants' existing products and labels

APR 18-19

Face-to-Face
P 3,600.00

CALIBRATION OF ELECTRONIC NON-AUTOMATIC WEIGHING INSTRUMENTS (NAWI): LABORATORY SCALES

Basic knowledge and skills on calibration of single range, electronic non-automatic weighing instruments in accordance with EURAMET cg-18

APR 26

Face-to-Face
P 2,800.00

FORMULATION OF PERSONAL CARE PRODUCTS

Basic knowledge and skills on formulation and production of personal care products (hand sanitizer & liquid hand soap)

MAY 3

Face-to-Face
P 2,500.00

ESSENTIAL OIL EXTRACTION

Knowledge and skills on different methods of extraction and basic information on the application/ utilization of essential oil

MAY 9-10

Face-to-Face
P 4,000.00

CALIBRATION OF pH METERS

Basic knowledge and skills on calibration and maintenance of pH meters

MAY 23-24

Online Training
P 1,500.00

INTERNAL QUALITY AUDIT FOR PNS ISO/IEC 17025:2017

Knowledge and skills required to perform an internal quality audit of a laboratory quality management system (IQMS) based on PNS ISO/IEC 17025:2017

MAY 30

Face-to-Face
P 1,900.00

FOOD PRODUCT DEVELOPMENT AND SAFE USE OF FOOD ADDITIVES

Basic knowledge and principles on food product development and safe usage of various food additives

JUN 6-7

Face-to-Face
P 3,400.00

CALIBRATION OF VOLUMETRIC WARES BASED ON ISO 4787:2021

Basic knowledge and skills on measurement and calibration of volumetric wares

JUN 13-15

Face-to-Face
P 6,000.00

INTRODUCTION TO SENSORY EVALUATION

Basic information in undertaking sensory evaluation of food products

JUN 14

Face-to-Face
P 2,100.00

INTRODUCTION TO MEASUREMENT UNCERTAINTY

An introductory course on measurement uncertainty which covers the basic concepts and commonly used terminologies in understanding, evaluating and reporting uncertainty according to JCGM 100:2008

JUN 20-21

Face-to-Face
P 4,500.00

3D PRINTING BASICS AND FDM PRINTER HANDS-ON

Basic knowledge on additive manufacturing or 3D printing which include different 3D printing techniques, design, preparation, and basic 3D printer operations using FDM

JUL 25-26

Face-to-Face
P 3,800.00

CALIBRATION OF DIGITAL MULTIMETERS

Basic knowledge and skills on calibration of digital multimeters

JUN 27-28

Face-to-Face
P 4,200.00

TORQUE MEASUREMENT AND CALIBRATION

Basic knowledge and skills on torque measurement and calibration

AUG 1-3

Face-to-Face
P 3,500.00

EMULSIFIED CHICKEN MEAT PRODUCTS PROCESSING

Basic knowledge, skills, and methods on processing emulsified chicken meat into nuggets, sausages, and burger patties

3RD QUARTER

JUL 11-12

Face-to-Face
P 4,800.00

CALIBRATION OF WEIGHTS BASED ON OIML R 111-1

Basic knowledge and skills on calibration of OIML weights in accordance with OIML R 111-1

AUG 15-16

Face-to-Face
P 4,600.00

FORMULATION OF HOUSEHOLD CARE PRODUCTS

Basic knowledge and skills on formulation and production of household care products (dishwashing liquid, fabric conditioner, liquid detergent)

JUL 18-19

Face-to-Face
P 3,800.00

PRESSURE METROLOGY AND CALIBRATION OF PRESSURE GAUGES

Basic knowledge and skills on measurement and calibration of pressure measuring instruments





AUG 22-23

Face-to-Face
P 4,600.00

CALIBRATION PISTON-OPERATED VOLUMETRIC APPARATUS (ISO 8655:2022)

Basic knowledge and skills on calibration
of piston-operated pipettes

SEP 5-7

Online Training
P 1,500.00

INTRODUCTORY COURSE ON VALIDATION OF CHEMICAL METHODS OF ANALYSIS

Knowledge and guidance in conducting
validation of chemical methods of analysis

SEP 12

Face-to-Face
P 1,900.00

OVERVIEW OF SHELF LIFE TESTING

Overview of shelf life testing and basic
procedures on the conduct of shelf life
testing both direct and indirect methods

SEP 13-14

Face-to-Face
P 4,900.00

CALIBRATION OF FORCE TESTING MACHINE

Fundamental knowledge and skills
on force measurement and
calibration of force testing
machines based on ISO 7500

SEP 19-20

Face-to-Face
P 3,700.00

CALIBRATION OF LIQUID-IN-GLASS AND DIGITAL THERMOMETERS

Basic knowledge and skills
on temperature calibration

4TH QUARTER

OCT 10-11

Face-to-Face
P 4,300.00

HUMIDITY MEASUREMENT

Basic knowledge and skills on
temperature and humidity metrology

OCT 18-19

Face-to-Face
P 4,900.00

CALIBRATION OF FORCE PROVING INSTRUMENTS

Fundamental knowledge and skills on force
measurement and calibration of force
proving instruments based on ISO 376

