

TRAINING CALENDAR

2025-26

SHIMADZU ANALYTICAL (INDIA) PVT. LTD.

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|------------------------------------|------|
| 📍 Shimadzu Academy Asia Pacific | SAP |
| 📍 Shimadzu Academy India | SAIP |
| 📍 Shimadzu Academy Philippines | SPC |
| 📍 Shimadzu Academy Malaysia | SML |
| 📍 Shimadzu Academy Thailand | BARA |
| 📍 Shimadzu Academy Vietnam Trung | Son |
| 📍 Shimadzu Academy Indonesia Ditek | Jaya |
| 📍 Shimadzu Academy Bangladesh | GME |



Shimadzu Corporation Japan

For almost 150 years, Shimadzu Corporation contributed to society through science and technology.

Since its inception in 1875, Shimadzu Corporation has consistently accepted the challenge to develop pioneering technologies to ensure that customers in all fields have ready access to variety of high-technology products.

The spirit of Shimadzu, reflected by our passion for science and technology, continues to the present day and is the driving force leading into the future.

Through these efforts, and by exhibiting our proven expertise in the field, we have earned our customers' steadfast trust.

Shimadzu Analytical (India) Pvt Ltd

With an unwavering dedication to delivering comprehensive analytical solutions, Shimadzu has proudly served the Indian market for numerous years through its well-established distributor network.

In April 2006, Shimadzu Analytical (India) Pvt Ltd (SAIP), a wholly owned subsidiary of Shimadzu Corporation, Japan, was established, further solidifying our pledge to our valued customers. Offering a wide array of products, value-added services, and unparalleled customer support, we continue to uphold our commitment to excellence.

Foreword

Dear Valued Customer,

Since its inception in 1875, Shimadzu has been committed to advancing society through 'Science and Technology'. As we celebrate our 150th anniversary in 2025, our legacy stands as a testament to the trust and satisfaction of our customers worldwide. However, our journey goes beyond customer satisfaction—we continuously strive to exceed expectations by delivering cutting-edge technologies, innovative solutions, application support, and technical services that drive progress.

The launch of Shimadzu Academy reflects our dedication to knowledge-sharing, ensuring our customers gain expertise that contributes to their success and, ultimately, benefits society. Our experienced scientists have carefully designed training programs to suit various competency levels, helping users optimize instrument performance. Beyond training, we foster ongoing engagement, offering continuous guidance and technical support to address analytical challenges.

Further strengthening our commitment, Shimadzu's state-of-the-art manufacturing facility will be operational by 2027 under the 'Make in India' initiative. This facility will enhance local production capabilities, mitigate supply chain challenges, and ensure seamless access to our advanced technologies.

We invite you to experience the expertise and support of our scientists through our training courses. Witness firsthand how innovation, knowledge, and collaboration come together at Shimadzu. Seeing is believing, and we look forward to welcoming you to the Shimadzu community.

Yours Sincerely,
Manabu Sakamoto
Managing Director, Shimadzu Analytical India Pvt Ltd



Customer Support In India

SAIP's Customer Support Centres in Mumbai and Delhi are a step further in the pursuit to aid customer support by way of technical training, demonstrations, pre-sales and after sales support. The CSC is a state of the art laboratory with a wide range of analytical instruments with the key objective of providing application support and continuous technical training for our valued customers.



Analysis Consultations

We offer assistance to resolve your analytical issues by way of sample analysis and method development



Training

Array of training courses covering introductory level instructions, sessions on basic operational training, tips on maintenance and other specific subjects



Instrument Demonstrations

The CSC is fully equipped with wide range of instruments now available for demonstration at your convenience



Our team of well trained application chemists focus on specific needs of your analysts thus supplying the best possible solutions to their disciplines.

Scheduled Training Calendar FY 2025-26 (April-March)

Mumbai Lab:

Category	Code	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Page
HPLC	HPLC-100		26-27				25-26			8-9			19-20	7
LCMS	LCMS-200			26-27					17-18					8
	LCMS-300					4-5					22-23			8
GC	GC-100	24-25				28-29			27-28			5-6		9
GCMS	GCMS-200			5-6				13-14						10
	GCMS-300						11-12				12-13			10
FTIR	FTIR-100				24-25								9-10	11
AAS/	AA-100	28-29								29-30				12
ICPMS	ICPMS-100		15-16					27-28				26-27		13
TOC	TOC-100					21-22					29-30			13

New Delhi Lab:

Category	Code	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Page
HPLC	HPLC-100	28-29					29-30					23-24		7
LCMS	LCMS-200				28-29				20-21					8
	LCMS-300		26-27								15-16			8
GC	GC-100		19-20			28-29					26-27			9
GCMS	GCMS-200			19-20						29-30				9
	GCMS-300							30-31					12-13	9



Nexera series

Principles, Operation and Maintenance of HPLC/UHPLC (P-series/i-series/N-series) with LabSolutions

Duration: 2 days

Course Code: HPLC-100

A comprehensive course module for Shimadzu HPLC/UHPLC. The course covers from principles and instrumentation of HPLC/UHPLC to operation skills of the systems using LabSolutions workstation. Basic maintenance of HPLC/UHPLC systems are included.

Topics include:

Principles and instrumentation of HPLC/UHPLC.

LabSolutions workstation and operation (system configuration, data acquisition, post-run data processing and reporting)

Quantitation analysis and methods with using external standards and internal standards.

Preventive maintenance of HPLC/UHPLC.

Prerequisites

Fundamental knowledge of Liquid chromatography and analytical chemistry is required.

Fees

Rs. 8,000

LCMS Training Courses

Principles, Operation and Maintenance of LCMS-2050 with Labsolutions

Duration: 2 days

Course Code: LCMS-200



The course is dedicated for LCMS-2050 users covering from principles and instrumentation of ultrafast LCMS (UFMS) to hands-on session for well operation of the system and data analysis using LabSolutions. Interface maintenance and MS tuning are included.

Topics include:

Principles and instrumentation of single quadrupole LC/MS and DUIS interfacing techniques.

LanSolutions for LCMS Software & Operation

Qualitative and quantitative analysis using Scan and SIM modes.

New feature: Mass-it, i-peakFinder

DUIS interface maintenance and MS auto-tuning

Prerequisites

Fundamental knowledge of Liquid Chromatography & Mass Spectrometry is required.

Fees

Rs. 10,000

Principles, Operation and Maintenance of Triple Quadrupole with LabSolutions for LCMS-8045/8050/8060NX

Duration: 2 days

Course Code: LCMS-300



The course is designed for users of Shimadzu triple quadrupole LC/MS/MS series LCMS-8045, LCMS-8050 and LCMS-8060NX. It covers from

ultrafast TQ principals and instrumentation to hands-on sessions for well-operation of the systems using LabSolutions. Quantitative analysis method based on MRM mode and optimization of interface and MS parameters are focused. Interface maintenance and TQ tuning are included.

Topics include:

Principles and instrumentation of UFMS (TQ)

MRM optimization using Auto MRM optimization program.

MRM method set up and quantitation of drug molecules

LabSolutions Post-run for data analysis

Interface parameters setting and optimization

Interface maintenance and MS tuning

Prerequisites

Fundamental knowledge of Liquid Chromatography & Mass Spectrometry.

Fees

Rs. 12,000



Nexis GC-2030



Brevis GC-2050

Principle, Operation and Maintenance of GC-FID with Labsolutions

Duration: 2 days

Course Code: GC-100



An introductory course on Gas Chromatography (GC), this course offers practical knowledge to familiarize users with the operation and general maintenance of Shimadzu GC.

Topics include:

- Principals and instrumentation of GC
- Operation of GC with LabSolution software (system and parameters setup, data acquisition)
- Data processing via LabSolutions software (data analysis, reporting)
- Basic maintenance of GC

Prerequisites

Fundamental knowledge of Gas Chromatography is required.

Fees

Rs. 6,000

GCMS Training Courses

Principals, Operation and Maintenance of GC-MS with software

Duration: 2 days

Course Code: GCMS-200



An introductory course on Gas Chromatography Mass Spectrometry (GC-MS), this course offers practical knowledge to familiarize users with the operation and maintenance of Shimadzu GC-MS systems

Topics include:

Principles and instrumentation of GC-MS.
Operation of GCMS series with Laboratories software (system and parameter setup, data acquisition)
Data processing via Labsolutions software (data analysis, reporting)
GC-MS maintenance and troubleshooting

Prerequisites

Fundamental knowledge of GC and Mass Spectrometry is required and be familiar with Shimadzu GC-MS operation

Fees

Rs. 10,000

Principles and Operation of GC-MS/MS with software

Duration: 2 days

Course Code: GCMS-300



An introductory course on GC-MS/MS, this course offers practical knowledge to familiarize users with the operation of Shimadzu GC-MS/MS systems

Topics include:

Principles and instrumentation of GC-MS/MS.
Operation of GC-MS/MS with GCMS solution software (system and parameter setup, data acquisition)
Data processing via GCMS solution software (data analysis, reporting)

Prerequisites

Fundamental knowledge of GC and Mass Spectrometry is required and be familiar with Shimadzu GC-MS operation

Fees

Rs. 12,000

Spectroscopy Training Courses



IRXross



IRTracer-100

Principles and Operation of FTIR for IRTracer-100/ IRXross/ IRSpirit with LabSolutions IR

Duration: 1 day

Course Code: FTIR-100



This course is designed for beginners in Fourier Transform Infrared Spectroscopy (FTIR). There would be practical sessions on the operation of IRTracer-100/IRXross / IRSpirit with LabSolutions IR software.

Topics include:

- Theory and principals of FTIR
- Introduction to the instrumentation of FTIR
- Practical sessions for FTIR and accessories
- Basic maintenance for FTIR

Prerequisites

Fundamental knowledge of Spectroscopy

Fees

Rs. 5,000

Spectroscopy Training Courses

Principles and Operation of AA-7000 Flame Atomic Absorption Spectroscopy

Duration: 2 days

Course Code: AA-100



This course is designed for beginners in Flame Atomic Absorption Spectroscopy (AAS) where the basic concepts of flame AAS would be introduced. There would also be practical sessions on the operation of AA-7800F.

Topics include:

- Theory and principals of flame AAS
- Instrumentation of AAS flame
- Features and Operation of AAS flame
- Practical sessions for AAS flame
- Basic maintenance for AAS flame

Prerequisites

Participants should have some basic operation knowledge of Shimadzu AAS.

Fees

Rs. 8,000

Principles and Operation of Inductively Coupled Plasma Mass Spectrometry for ICPMS-2040/2050

Duration: 3 days

Course Code: ICPMS-100



This course is designed for beginners in Inductively Coupled Plasma Mass Spectrometry. There would be practical sessions on the operation and basic maintenance of ICPMS

Topics include:

- Theory and principals of ICPMS
- Comparison of ICPMS with other elemental analysis techniques
- Instrumentation of ICPMS
- Operation of ICPMS with LabSolutions ICPMS software
- Quatitative and quantative analysis using ICPMS
- Basic maintenance for ICPMS

Prerequisites

Participant should have some basic operation knowledge of Shimadzu ICPMS

Fees

Rs. 12,000

TOC-L Series



Principles and Operation (Software) of TOC-L Series Total Organic Carbon Analyzer

Duration: 2 days

Course Code: TOC-100

This course is designed for beginners in Total Organic Carbon Analyzer (TOC) where the basic concepts of TOC would be introduced. There would be also practical sessions on the operation (software) of TOC-L Series.

Topics include:

- Theory and principals of TOC
- Instrumentation of TOC-L Series
- Features and Operation of TOC-L Series
- Practical sessions for TOC-L Series
- Basic maintenance for TOC-L Series

Prerequisites

Participant should have some basic operation knowledge of Shimadzu TOC

Fees

Rs. 5000

Customized Training Rate Card FY 2025-26

Sr No	Customized Training Topics	Technique	Time Duration in Days	Course Code	Price (INR)/Participant (Excluding taxes as applicable)
1	GC-HS-20 [Loop] Basics & Fundamentals	GC-HS	2	GC-101	8000
2	GCMS-HS-20 [Loop] Basics & Fundamentals	GCMS-HS	2	GCMS-201	10000
3	GC-MS/MS-HS-20 [Loop] Basics & Fundamentals	GCMS/MS-HS	2	GCMS-301	12000
4	GC-HS-20 [Loop & Trap] Basics & Fundamentals	GC-HS	2	GC-102	10000
5	GCMS-HS-20 [Loop & Trap] Basics & Fundamentals	GCMS-HS	2	GCMS-202	12000
6	GC-MS/MS-HS-20 [Loop & Trap] Basics & Fundamentals	GCMS/MS-HS	2	GCMS-302	14000
7	MRM Method creation using Smart Database & MRM Optimization tool	GCMS/MS	2	GCMS-303	15000
8	LabSolutions Insight Software operation	GCMS/MS	1	GCMS-304	10000
9	System GC operational training (NGA/ RGA/ SimDIST/ DHA) [Standards to be procured]	NGA/RGA/ DHA/SimDIST	2	GCS-100	12000
10	GC-SCD Customized training	GC-SCD	2	GCS-101	12000
11	GC x GC Customized training (GC x GC-FID/ SCD)	GC-FID/SCD	2	GCS-102	10000
12	GC x GCMS Customized training (GC x GCMS-FID/ SCD)	GCMS-FID/SCD	2	GCS-103	12000
13	Sample preparation techniques for residual pesticides analysis using QuChERS kit	GCMS/MS	2	GCMS-305	15000
14	AFT Operation : Backflush with GC	GC	1	GC-103	10000
15	AFT Operation : Backflush with GCMS	GCMS	1	GCMS-203	12000
16	AFT Operation : Backflush with GCMS/MS	GCMS/MS	1	GCMS-306	15000
17	AFT Operation : Detector splitter GC	GC	1	GC-104	10000
18	AFT Operation : Detector splitter GCMS	GCMS	1	GCMS-204	12000
19	AFT Operation : Detector splitter GCMS/MS	GCMS/MS	1	GCMS-307	15000
20	Residual pesticides analysis [workflow] using GC-MS/MS	GCMS/MS	2	GCMS-308	20000
21	IEM Analysis in Urine as per Yamaguchi protocol	GCMS	2	GCMS-205	15000
22	EtO & 2-CE analysis by HS-Trap using GC-MS/MS	GCMS/MS	3	GCMS-309	20000
23	NSA analysis by HS-Trap using GC-MS/MS	GCMS/MS	1	GCMS-310	18000
24	Basic Opeartions of Lab Solutions S/W for GC	GC	2	GC-105	8000
25	Basic Opeartions of Lab Solutions S/W for GCMS	GCMS	2	GCMS-206	10000

Customized Training Rate Card FY 2025-26 (Cont'd)

Sr No	Customized Training Topics	Technique	Time Duration in Days	Course Code	Price (INR)/Participant (Excluding taxes as applicable)
26	Total Compliance to RoHS with Py-GCMS	Py-GCMS	2	GPCy-100	20000
27	Maintenance & Troubleshooting of GC	GC	2	GC-106	10000
28	Maintenance & Troubleshooting of GC-HS	GC-HS	2	GC-107	12000
29	Maintenance & Troubleshooting of GCMS	GCMS	2	GCMS-207	15000
30	Maintenance & Troubleshooting of GCMS-HS	GCMS-HS	2	GCMS-208	18000
31	Maintenance & Troubleshooting of GCMS/MS	GCMS/MS	2	GCMS-311	20000
32	Maintenance & Troubleshooting of GCMS/MS-HS	GCMS/MS	2	GCMS-312	20000
33	Basic Maintenance & Troubleshooting of LCMS	LCMS	2	LCMS-201	15000
34	Basic Maintenance & Troubleshooting of LCMS/MS	LCMS/MS	2	LCMS-301	18000
35	Pesticide residue MD and analysis workflow for LCMS/MS	LCMS/MS	3	LCMS-302	20000
36	Basic maintenance & troubleshooting of HPLC / UHPLC	HPLC/UHPLC	2	LC-101	12000
37	Accelerated HPLC method development with SA kit and Lab Solution MD.	HPLC	4	LC-102	16000
38	Advance features of Shimadzu PDA with Lab Solutions Software (i-PDeA II and Peak purity).	HPLC-PDA	1	LC-103	8000
39	Automated system preparation and automated workflow with Lab Solution S/W for i series & N-series	HPLC/UHPLC	2	LC-104	10000
40	Lab Solutions basic operations and LCMS data processing / reporting with Lab Solution Insight S/W	LCMS	2	LCMS-201	12000
41	Lab Solutions basic operations and LCMS data processing / reporting with Lab Solution Insight S/W	LCMS/MS	2	LCMS-301	16000
42	Neonatal solutions software demo for clinical applications	LCMS/MS	1	LCMS-302	18000
43	LabSolutions software with Data management kit demo for CROs	LCMS/MS	1	LCMS-303	20000
44	Multi data report calculation sheets preparation with Lab Solution MDR [with pre-acquired demo data]	HPLC	1	LC-105	6000
45	Principle, Fundamentals, Instrumentation, Operations and Maintenance of AAS and its accessories	AAS (Flame, Furnace, HVG & MVU)	2	AAS-101	15000
46	Principle, Fundamentals, Instrumentation, Operations and Maintenance of ICPMS	ICPMS	3	ICPMS-101	20000
47	Principle, Fundamentals, Instrumentation, Operations and Maintenance of UV-VIS	UV-VIS	1	UV-VIS-100	8000
48	Principle, Fundamentals, Instrumentation, Operations and Maintenance of FTIR	FTIR	1	FTIR-101	10000

Shimadzu Other Training Courses

We conduct seminars and workshops focused on specific applications. The agenda and schedule for the same could be declared as and when planned. We also offer other customized training courses based on any specific request for the following instruments:

ELEMENTAL ANALYSIS

ICPE-9800 Series : Simultaneous ICP Atomic Emission Spectrometers

ICPMS-2040/2050 : Ultra Fast Mass Spectrometry

EDX-7200 : Energy Dispersive X-Ray Fluorescence

PDA-5000 : Optical Emission Spectrometer



THERMAL & PARTICLE SIZE ANALYSIS

DTG-60 Series / DSC-60 Plus Series

SALD - 2300 : Laser Diffraction Particle Size Analyzer



PHYSICAL TESTING

Texture Analyzer

Universal Testing Machine and Trapezium V software

HMV-G series Micro Vickers Hardness Tester

Shimadzu Training Registration Form

- Please read the terms and conditions carefully before submitting your form for registration
- You may use copies of this form in case of more than one registration

A. Name of Person : _____

B. Name of Organization : _____

C. Designation : _____

D. Address: _____

Contact No. : _____ Mobile No. : _____

Email Id : _____

E. Total Experience in Analytical Field : _____

F. Training for which to be registered : _____

G. Date on which you want to register : _____

H. Experience in handling above Instrument : _____

I. Name of Sales person/ Service Person : _____



CUT HERE

Shimadzu Training Policy

Considering Customer's need for training their chemists on handling most advance instruments manufactured by Shimadzu Corporation of Japan, Shimadzu Analytical India Pvt. Ltd.(SAIP) has started free of charge trainings for their customers in 2007. These trainings are designed by Shimadzu's highly experienced senior staff and expertise in respective instrumental areas.

Also, these trainings are designed in such a way that it explains theory and principles behind use of each respective instrument in corresponding analytical field. This makes users more effective in expanding the use in other application areas. Also the practical sessions, which includes actual handling of instrument and software, helps users to explore various software features, those are important for getting best reports and concluding results.

Also the preliminary and preventive maintenance tips in training program makes user independent and provides breakdown free environment which leads to increase in output. Whenever Shimadzu introduces new technology or new instrument in the Indian market, Shimadzu's Customer Support Centre(CSC) upgrades the knowledge of their trainers by internal training programs at Japan, Singapore and India.

Terms and conditions for registrations

1. Person should fulfill one of following criteria...
 - a. The user of Shimadzu instrument
 - b. Should have instrument at his facility
 - c. Order is placed for instrument for which one is doing registration.
2. Shimadzu reserves the right to cancel or postpone the training in case of less than four registrations (5 working days prior to the schedule training). In such a case the trainees registered will get priority for the next nearest training programme or a new date of training.
3. Maximum eight trainees can be accommodated in one training considering the effectiveness of training.
4. Registrations should reach Shimadzu CSC at least five working days prior to schedule.
5. We kindly request to send your cancellation at least five days prior to schedule so that we can accommodate next trainee on waiting list.
6. Lunch and tea will be provided at training facility free of charge.
7. Customer should bear accommodation and travelling expenses unless specified by Shimadzu.
8. No personal sample analysis or other jobs will be entertained during the training period.
9. Shimadzu will provide Notepad, Pen and Training Material to all trainees.
10. No one will be allowed to take any data on personal CDs, Pen Drives or external hard disks from Lab PCs.

Our Marketing Partners



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- TRAINING
- SUPPORT
- EVALUATION
- ANALYSIS

Kindly contact our marketing associates
OR Shimadzu representatives, for details
required regarding any of the training
courses, you may please register well in
advance for an assured seat in the
training course of your interest



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