

Customer Support Centre



Training Schedule 2023

SHIMADZU ANALYTICAL (INDIA) PVT. LTD.
www.shimadzu.in

Shimadzu Corporation Japan

For over 145 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 the same inherited fervour to provide total solutions Shimadzu has been serving the Indian customers since many years through its established network of distributors.

Shimadzu Analytical (India) Pvt Ltd (SAIP) which is a wholly owned subsidiary of Shimadzu Corporation, Japan, has been established in April 2006 to reaffirm the commitment towards our customers. We provide an extensive range of products, value-added services and customer support.

Foreword

Dear Valued Customer,



Contributing to Society through 'Science and Technology' is our corporate philosophy that has been maintained since its corporate foundation in 1875. In year 2020, Shimadzu corporation celebrated 145th anniversary and this fact is saying that we could run so many years because our customers accepted Shimadzu products & solutions well and could be satisfied with our various kind of services. But there is no visible goal line in terms of customer satisfaction, so we keep challenging to provide cutting-edge technologies and solutions with application support and technical services that can help customers to understand Shimadzu and grow with us. By this way, Shimadzu can contribute to the society through our customer's success.

Here is an overview of the training courses planned by our highly experienced scientists to your requirements and to help various level of competencies. We hope you may find a suitable training course that helps your understandings and can generate maximum output from our instruments at your sites.

Not only during the training, but also after the training, we always welcome you to speak to us. Shall be and happy to give consultation on analysis and solve your problems.

Seeing is believing, please come to our training course and get in touch with our scientists.

Yours Sincerely,

Yoshiyuki Fujino

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.

Training

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



Instrument Demonstrations

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



Analysis Consultations

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



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

Training Course Schedule 2023

CSC, SAIP, Mumbai

	FTIR	AAS	ICPMS	LC	LCMS	LCMSMS	GC	GCMS	GCMSMS	TOC
Jan			30-31				16-17			23-24
Feb	13-14			27-28						
Mar					27-28			16-17		
Apr		20-21					27-28			
May			08-09			25-26				
Jun				15-16					22-23	19-20
Jul	20-21							27-28		
Aug				17-18			24-25			
Sep			14-15		04-05					
Oct		19-20		30-31					9-10	
Nov							27-28			20-21
Dec			28-29			14-15				

CSC, SAIP, New Delhi

	LC	LCMS	LCMSMS	GC	GCMS	GCMSMS
Jan				30-31		
Feb	23-24					
Mar					16-17	
Apr		13-14		27-28		
May	29-30					
Jun			08-09		22-23	
Jul						27-28
Aug				24-25		
Sep	25-26					
Oct		26-27				05-06
Nov	27-28					
Dec			21-22	28-29		

* Above schedule is subject to change without notice

* Max 8 participants / batch

Customised training available upon request.
Kindly contact your local distributor or Shimadzu representative

Fundamentals of FTIR and Software Operation

Model: IRSpirit+QATR-S*



*or similar

Course Highlights

This course is designed for Fourier Transform Infrared Spectroscopy (FTIR) user and beginners where the basic concepts of FTIR would be introduced.

Practical Sessions on the operation of FTIR also included.

- Introduction to FTIR Instrumentation
- Practical Sessions for FTIR and accessories
- Basic Maintenance

Duration : 2 Days

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : Mumbai

Month	Date
Feb	13-14
Jul	20-21

Fees : Rs. 3000

Fundamentals of Atomic Absorption Spectroscopy & Software Operation

Model: AA-7800



Course Highlights

An Introductory course for the new users of Atomic Absorption Spectroscopy
Practical Sessions on the operation of AAS also included,

- Basic Fundamentals of AAS
- Features, operation and basic maintenance of AA-7800 flame
- Basic Maintenance

Duration : 2 Days

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : Mumbai

Month	Date
Apr	20-21
Oct	19-20

Fees : Rs. 3000

Fundamentals of ICPMS



Model: ICP-MS 2030

Course Highlights

This course is designed for beginners in Ultra Fast Mass Spectrometry (ICPMS) where the basic concepts of ICPMS will be introduced.

Practical Sessions on the operation of HPLC also included.

Duration : 2 Days

Day 1 :

- Basic Theory and Principle of ICPMS
- Instrumentation of ICPMS
- Basic Maintenance

Day 2 :

- Trouble shooting of ICPMS
- Qualitative & Quantitative analysis with Lab Solutions Software

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : Mumbai

Month	Date
Jan	30-31
May	08-09
Sep	14-15
Dec	28-29

Fees : Rs. 4000

Fundamentals of HPLC



Model: Nexera*



Model: Prominence-i

*or similar

Course Highlights

This course is designed for beginners in High Performance Liquid Chromatography (HPLC) where the basic concepts of HPLC will be introduced.

Practical Sessions on the operation of HPLC also included.

Duration : 2 Days

Day 1 :

- Basic Theory and Principle of HPLC
- Instrumentation of HPLC
- Basic Maintenance

Day 2 :

- Trouble shooting of HPLC
- Qualitative & Quantitative analysis with Lab Solutions Software

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : **Mumbai**

Month	Date
Feb	27-28
Jun	15-16
Aug	17-18
Oct	30-31

New Delhi

Month	Date
Feb	23-24
May	29-30
Sep	25-26
Nov	27-28

Fees : Rs. 4000

Fundamentals of LCMS



Model : LCMS-2050

Course Highlights

This course is designed for beginners in Liquid Chromatography Mass Spectrophotometer where the basic concepts of LCMS will be introduced.

Practical Sessions on the operation of LCMS also included.

Duration : 2 Days

Day 1 :

- Basic Theory and Principle of LCMS
- Instrumentation of LCMS
- Basic Maintenance

Day 2 :

- Trouble shooting of LCMS
- Operation of LCMS instrument using Lab Solutions Software

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : **Mumbai**

Month	Date
Mar	27-28
Sep	04-05

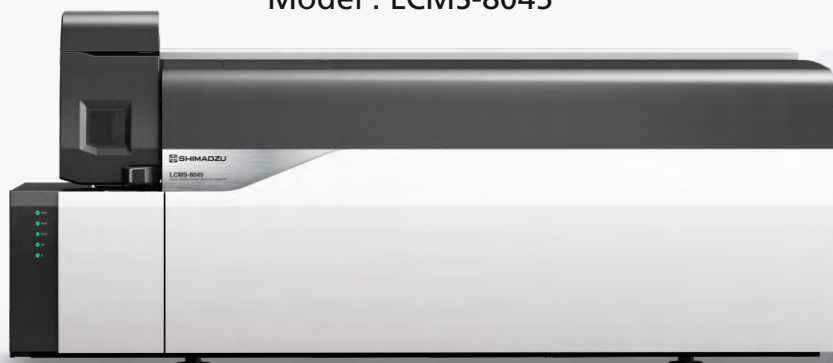
New Delhi

Month	Date
Apr	13-14
Oct	26-27

Fees : Rs. 4000

Fundamentals of LCMSMS

Model : LCMS-8045



*or similar

Course Highlights

This course is designed for beginners in Liquid Chromatography Mass Spectrophotometer where the basic concepts of LCMSMS will be introduced.

Practical Sessions on the operation of LCMSMS also included.

Duration : 2 Days

Day 1 :

- Basic Theory and Principle of LCMSMS
- Instrumentation of LCMSMS
- Basic Maintenance

Day 2 :

- Trouble shooting of LCMSMS
- Operation of LCMSMS instrument using Lab Solutions Software

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : **Mumbai**

Month	Date
May	25-26
Dec	14-15

New Delhi

Month	Date
Jun	08-09
Dec	21-22

Fees : Rs. 4000

Fundamentals for GC



Model: GC-2030 Nexis

*or similar

Course Highlights

This course is designed for new GC users where the basic principle of GC with column selection is introduced.

Practical sessions on routine maintenance also included.

Duration : 2 Days

Day 1 :

- Basic principles and techniques of GC
- GC column selection based on the features of GC

Day 2 :

- Basic maintenance and troubleshooting of GC
- Basic features of GC with Lab Solutions Software

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.,

Time : 10:00 am to 4:00 pm

Date : **Mumbai**

New Delhi

Month	Date
Jan	16-17
Apr	27-28
Aug	24-25
Nov	27-28

Month	Date
Jan	30-31
Apr	27-28
Aug	24-25
Dec	28-29

Fees : Rs. 4000

Basic Training Course for GCMS

Model: GCMS-QP2020 NX



Course Highlights

This course is designed for new GCMS users where the basic principle of GCMS is introduced.

Practical sessions on routine maintenance also included.

Duration : 2 Days

Day 1 :

- Basic principles and techniques of GCMS
- GC column selection based on the features of GCMS

Day 2 :

- Basic maintenance and troubleshooting of GCMS
- Basic features of GC with Lab Solutions Software

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : **Mumbai**

Month	Date
Mar	16-17
Jul	27-28

New Delhi

Month	Date
Mar	16-17
Jun	22-23

Fees : Rs. 4000

Basic Training Course For GCMSMS

Model: GCMS-TQ8040NX*



*or similar

Course Highlights

This course is designed for new GCMSMS users where the basic principle of GCMSMS is introduced.

Practical sessions on routine maintenance also included.

Duration : 2 Days

Day 1 :

- Basic principles and techniques of GCMSMS
- Capillary column selection, explanation on features of GCMSMS
- Basic maintenance and troubleshooting of GCMSMS

Day 2 :

- Basic features GCMSMS solution software
- Operation of GCMSMS with GCMS solution

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.

Time : 10:00 am to 4:00 pm

Date : **Mumbai**

New Delhi

Month	Date
Jun	22-23
Oct	09-10

Month	Date
Jul	27-28
Oct	05-06

Fees : Rs. 4000

Fundamentals of Total Organic Carbon Analyzer For Environmental / Process Application

Model: TOC-L



Course Highlights

This course is designed for users of TOC Analyzer where the basic concepts, applications and usage of TOC Analyzer would be introduced.

Practical Sessions on the operation of TOC-L also included.

Duration : 2 Days

Day 1

- Basic Theory and Principle of TOC
- Features and operation of TOC
- Application of TOC Analyzer in Pharma industries (Pharmaceutical Applications)

OR

Application of TOC Analyzer in Environmental /Process Industries (Non-Pharmaceutical Applications)

Day 2

- Practical Sessions of TOC
- Basic Maintenance of TOC

Venue : Customer Support Centre
Shimadzu Analytical (India) Pvt. Ltd.,

Time : 10:00 am to 4:00 pm

Date : Mumbai

Month	Date
Jan	23-24
Jun	19-20
Nov	20-21

Fees : Rs. 4000

Shimadzu Customized Exclusive Training

*Available on request

Sr. No.	Training	Instrument	Target Customers	Topics that will be covered	No. of Days
1	Pharma Solution for impurities. NSA	GCMS/MS with HS	Pharma labs exclusive	Basics of GCMSMS & HS Sample preparation workflow Practical hands on training instrument and software	2
2	Ethylene oxide & 2-CE	GCMS/MS with HS	Food labs exclusive	Basics of GCMSMS & HS Sample preparation workflow Practical hands on training instrument and software	2
3	Food Safety for pesticides	GCMS/MS with Liquid	Food labs exclusive	Basics of GCMSMS Sample preparation workflow Practical hands on training instrument and software	2
4	Permanent Gas analysis	NGA/RGA	HPI	Basics, Configurations, Do's, and don'ts Practical hands on training the instrument and software	2
5	Sulphur analysis by GC-SCD	GC-SCD	HPI		
6	Pharma - Nitrosamines analysis	LCMS 8060NX	Pharma	Basics of LCMSMS Sample preparation workflow Background and regulatory information on NSA Practical hands on training instrument and software	2

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.
11. Please provide all the trainee details in registration form SAIP/TR/REG/01.

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

ICP-MS-2030 - Ultra Fast Mass Spectrometry

EDX 7200 - Energy Dispersive X-Ray Fluorescence

PDA 5000 - Optical Emission Spectrometer



PHYSICAL TESTING

Texture Analyzer

Universal Testing Machine and Trapezium V software

HMV-G series Micro Vickers Hardness Tester



THERMAL & PARTICLE SIZE ANALYSIS

SALD 2300 - Laser Diffraction Particle Size Analyzer

DTG-60 / DSC-60 plus



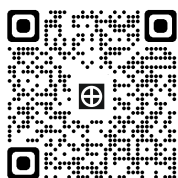


Achieve higher productivity and maximum reliability



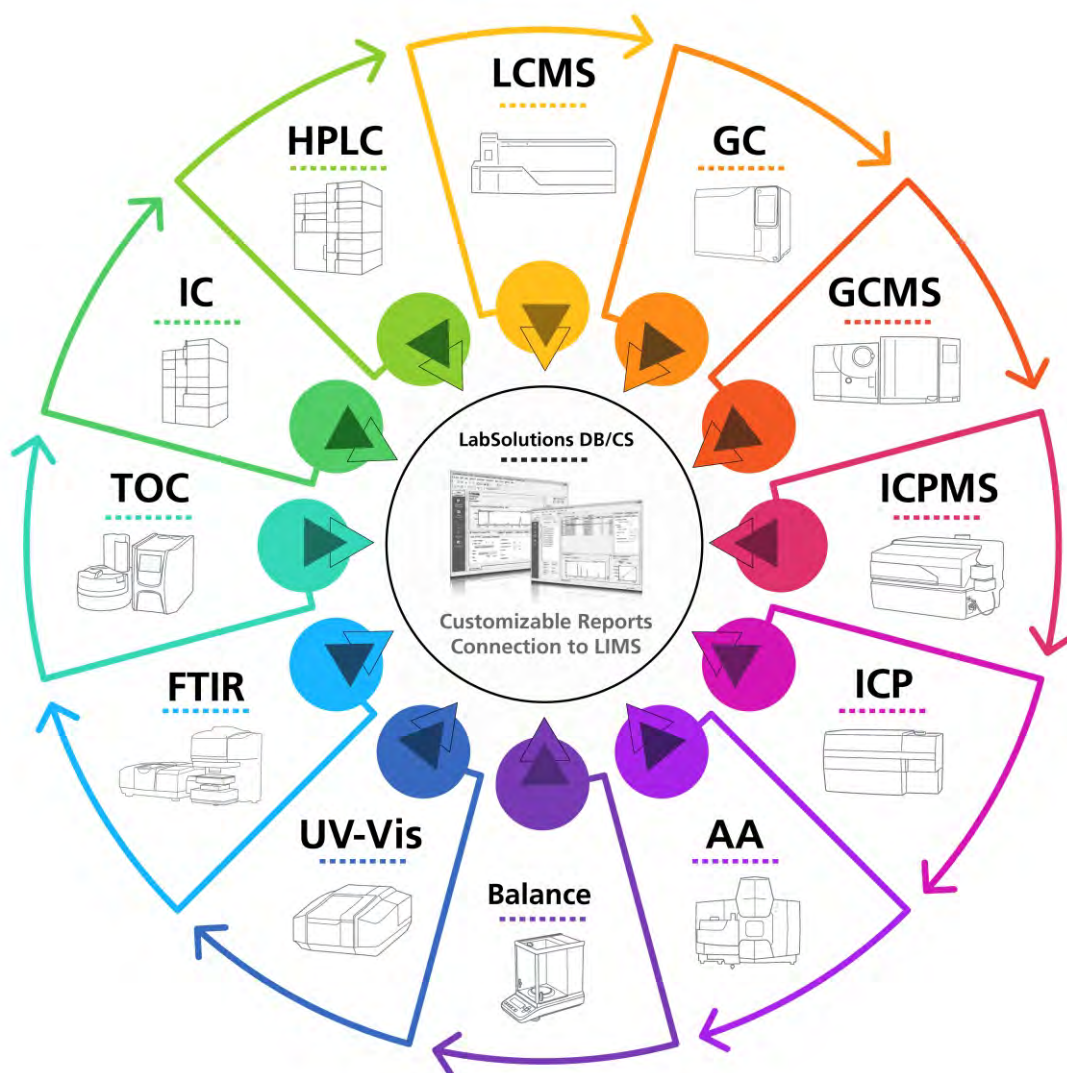
ANALYTICAL INTELLIGENCE

- Incorporate Digital Technology: M2M, IoT, and Artificial Intelligence (AI)
- Automate your Workflows as if it were operated by an expert
- AQbD Software that supports efficient Method Development



◀ LEARN MORE





Know more



Our Marketing Partners



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Email: info@anmalliance.com
www.anmalliance.com

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

TRAINING ▪ TECHNICAL ▪ SUPPORT ▪ EVALUATION

Mumbai


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Shimadzu Analytical (India) Pvt. Ltd.