



GOVERNMENT OF INDIA
Ministry of Consumer Affairs,
Food and Public Distribution
(Department of Consumer Affairs)

ANNUAL Training Calendar 2023

FOR THE OFFICIALS OF LEGAL METROLOGY & OTHERS

INDIAN INSTITUTE OF LEGAL METROLOGY
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**Visit of Shri Rohit Kumar Singh, IAS, Secretary,
Department of Consumer Affairs, Government of India, at IILM, Ranchi**

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Message from the Desk of Head of Office

It delights me greatly to present to you the Training Calendar 2023 which contains the Institute's entire year's activities. The IILM has emerged as one and only one bona fide Institution with legal sanctity & it provides training to officers working in the Legal Metrology department of, Central Govt/ State Governments/ Union Territories. Institute's vision is to become an Institution of excellence that produces an ample number of qualitative & responsible law enforcement officials in the field of Legal Metrology yielding to meet the objective of ensuring public guarantee from the point of view of security and accuracy of the weighments and measurements. Recently there are huge demands for training for industry personnel and foreign officials of legal metrology too. Institute has three trustworthy panels namely- Academic Panel, Examination Panel and Mess and Hostel Management Panel and their coordinated concerted work is quite commendable. Recently grading system and syllabus have been revised and implemented in upcoming Basic Training Courses too. The Institute conducts various Short-term training programmes on major topics of Legal Metrology like Fuel dispenser for motor vehicles, LPG dispensers, CNG system for vehicles, Non – automatic weighing instruments, automatic rail-weigh bridges, mass comparator, automatic instruments for weighing road vehicles in motion, load cells etc which ensures great learning in the particular topic for trainee officials of different states and that revives their knowledge also.. IILM also offers specialized tailor-made training programs for executives/technicians in specified areas for the interested organizations like HPCL, Railway department, GATC etc. Institute also conducts special courses for foreign officials working in the field of Legal Metrology and in this academic year we are committed to increase the inflow of foreign official by establishing close relationship with Ministry of External Affairs .

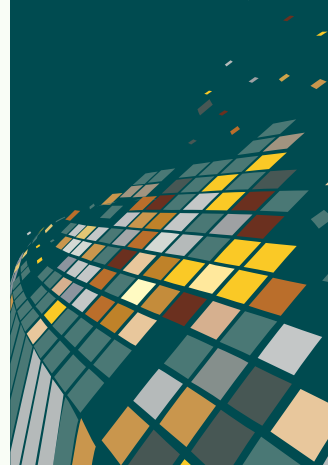
Hope this year's Training Calendar of the institute will meet your expectations of rich learning and provide you knowledge, skill and enlightenment.

(Prof. Banshi Dhar Konar)

Head of Office, IILM, Ranchi

*"An experiment is a question which science poses to Nature,
and a measurement is the recording of Nature's answer."*

– Max Planck



ABOUT IILM

Indian Institute of Legal Metrology, a unique pioneer institute of its nature, commonly known as IILM, is a statutory body established by the Government of India under section 21 of the Legal Metrology Act.2009. It is only one of the kinds not only in India but also an apex institute in the South and South East- Asia. This Institute is working under direct control of Central Govt., Ministry of Consumer Affairs, Food and Public Distribution, Department of Consumer Affairs. It is well equipped with reputed, highly qualified, experienced faculty members, resourceful laboratories and other allied necessary facilities to enable it to function effectively in the field of Legal Metrology.

INSIGHTS OF IILM TRAINING CALENDAR

The Current Calendar for the year 2023 is meant for selecting proper programmes by the Department of Legal Metrology and nominating suitable trainee-officers keeping in view of their training needs. The training Calendar contains complete information not only the training curricula, their dates of commencements, cut-off dates, programme officers, faculty but also other facilities provided by the Institute. It is, therefore, requested to bear in mind the informations given below before sending the nominees:-

- It is advisable to give a proper thought to the IILM Training Calendar and choose the programme suitable to them.
- The selection of the nominees may be given priority for the interest of the consumers in the State/UT.
- Nominations should be intimated, at least, 15 days before the course commences.
- After successful completion of the training programmes, the knowledge & skills gained by the nominees should be utilized for the benefit of the consumers.
- Each programme is circulated 15 to 30 days in advance as a reminder.
- At present, no course fee is chargeable either from the participants or from the sponsoring authority. The authority has to bear only the TA, DA and other charges as applicable. Course fee for special course conducted for repairer and other departments/Industries etc. are chargeable.
- Any suggestion and alterations for the future action plan will be highly appreciable.

We sincerely hope that IILM Training curricula will prove very useful for timely selection of the candidates and necessary approval without further delay

Faculty Members



Dr Rajeshwar Kumar
Director



Prof Banshi Dhar Konar
Head of Office



Dr Dinesh Kumar Dwivedi
Professor



Sh Manish Prasad
Professor



Sh Aditya Prasad
Assistant Professor



Sh Murari Lal Rastogi
Assistant Professor



Sh Vivek Kumar Pandey
Assistant Professor



Sh Ravi Shankar Singh
Metrological Assistant



Sh Manish Kumar
Metrological Assistant



Sh Himanshu Sahu
Metrological Assistant

INDIAN INSTITUTE OF LEGAL METROLOGY, RANCHI

Training Calendar for the Year- 2023

SL. No.	Month	Name of the Course	Eligibility of the Participant	Duration	Period	Cutoff Date	Programme Officer
01.	January 2023	Special Course on Taximeters, Clinical Thermometer & Sphygmomanometer	As per (Rule-5) of the Indian Institute of Legal Metrology Rules, 2011	1 Week	09.01.2023 to 13.01.2023	10.01.2023	(i) Sh. M. L. Rastogi, Asstt. Professor (ii) Sh. Ravi Shankar Singh, Met. Asstt..
02	January 2023	Special Course on the Legal Metrology (Packaged Commodities) Rules, 2011	Same as SL.No.1	1 week	16.01.2023 to 20.01.2023	17.01.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Vivek Kr.Pandey, Asstt.Prof
03	February 2023	Special course on Automatic instruments for weighing road vehicles in motion and measuring axle loads, and Load cell principle and testing	Same as SL.No.1	1 Week	06.02.2023 to 10.02.2023	07.02.2023	(i) (Dr) D. K. Dwivedi, Professor (ii) Sh. Aditya Prasad, Asstt. Professor
04	February 2023	Seminar on Consumer Education	Non-judicial members of CDRA of States/Uts, Sponsored candidates from NGO'S, VCO'S etc	2 Days	16.02.2023 to 17.02.2023	N.A	(i) Sh. M. L. Rastogi, Asstt. Professor (ii) Sh. Vivek Kr.Pandey, Asstt.Prof
05	February 2023	Special Course on Volumetric Container Filling Machines, Volumetric Container Type Liquid Measuring Device & Standard weights for testing of high capacity weighing machines	Same as SL.No.1	1 Week	20.02.2023 to 24.02.2023	21.02.2023	(i) Sh. Aditya Prasad, Asstt. Professor (ii) Sh. Manish Kumar, Met. Asstt.
06	March 2023	Special Course on Fuel dispenser for Motor Vehicles, LPG Dispenser & CNG Measuring system for Vehicles	Same as SL.No.1	1 Week	13.03.2023 to 17.03.2023	14.03.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Vivek Kr.Pandey, Asstt.Prof
07	March 2023	Special Course on the Legal Metrology (Packaged Commodities) Rules, 2011	Same as SL.No.1	1 week	20.03.2023 to 24.03.2023	21.01.2023	(i) Sh. Aditya Prasad, Asstt. Professor (ii) Sh. Vivek Kumar Pandey, Asstt. Professor
08	April 2023	Basic Training Course (Eng. Med.)	Person appointed by Central/ State /UTs having the qualification as prescribed in Sub Rule (1) & (2) of Rule 28 of the Legal Metrology (General) Rules, 2011 / Rule (5) of the IILM Rules, 2011.	17 week	03.04.2023 to 31.07.2023	10.04.2023	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. Aditya Prasad, Asstt. Professor
09	April 2023	Basic Training Course (Hindi Med.)	Same as SL.No.8	17 Week	03.04.2023 to 31.07.2023	10.04.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Vivek Kr.Pandey, Asstt.Prof
10	April 2023	Special Course on the Legal Metrology (Packaged Commodities) Rules, 2011	Same as SL.No.1	1 week	10.04.2023 to 14.04.2023	11.04.2023	(i) Dr .D. K. Dwivedi, Professor (ii) Sh. M. L. Rastogi, Asstt. Professor
11	May 2023	Special course on verification of Cast Iron Weight, Capacity measures and Metallic length measures	Same as SL.No.1	1 week	08.05.2023 to 12.05.2023	09.05.2023	(i) Sh. Ravi Shankar Singh, Met. Asstt. (ii) Sh. Manish Kumar . Met.Asstt
12	May 2023	Special Course on Non-automatic Weighing Instruments	Same as SL.No.1	1 week	22.05.2023 to 26.05.2023	23.05.2023	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. Manish Kumar . Met.Asstt.

SL. No.	Month	Name of the Course	Eligibility of the Participant	Duration	Period	Cutoff Date	Programme Officer
13	June 2023	Special Course for Repairers of Non-automatic weighing instruments	Licensed Repairers of Legal Metrology. E.Q.-(1) Diploma in Engg. or (2) Grade ITI certificate in electronics/electrical/ instrumentation with 2 years experience N.B.- (i) Through Proper channel of Legal Metrology/on production of licence issued by the controller of Legal Metrology (ii) Rs. 15000/- as course fee in favour of Director, IILM. (DD Payable at Ranchi)	1 month	01.06.2023 to 30.06.2023	05.06.2023	(i) Sh. Aditya Prasad, Asstt. Prof. (ii) Sh. Himanshu Sahu, Met Asst
14	June 2023	Special Course on Automatic Rail- weighbridges & Static Weighbridges	Same as SL.No.1	1 week	05.06.2023 to 09.06.2023	06.06.2023	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. Vivek Kumar Pandey, Asstt. Prof
15	June 2023	Refresher course on Legal Metrology	Same as SL.No.1	2 week	12.06.2023 to 23.06.2023	14.06.2023	(i) Sh. Aditya Prasad, Asstt. Prof (ii) Sh. Himanshu Sahu, Met. Asstt.
16	July 2023	Special course on Automatic instruments for weighing road vehicles in motion and measuring axle loads, and Load cell principle and testing	Same as SL.No.1	1 Week	03.07.2023 to 07.07.2023	04.07.2023	(i) Sh. M. L. Rastogi, Asstt. Professor (ii) Sh. Vivek Kumar Pandey, Asstt. Prof
17	July 2023	Special Course on Legal Metrology Act, 2009 & Rules made there under	Same as SL.No.1	1 Week	10.07.2023 to 14.07.2023	11.07.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Aditya Prasad, Asstt. Professor
18	August 2023	Basic Training Course (Eng. Med.)	Same as SL.No.8	17 Week	01.08.2023 to 30.11.2023	07.08.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Vivek Kumar Pandey, Asstt. Professor
19	August 2023	Basic Training Course (Hindi Med.)	Same as SL.No.8	17 Week	01.08.2023 to 30.11.2023	07.08.2023	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. M. L. Rastogi, Asstt. Professor
20	August 2023	Special Course on Calibration & Maintenance of Std. Balance (Working & secondary)	Same as SL.No.1	1 week	07.08.2023 to 11.08.2023	08.08.2023	(i) Sh. Ravi Shankar Singh, Met Asst. (ii) Sh. Manish Kumar, Met. Asstt.
21	August 2023	Special Course on Non-Automatic Weighing Instruments	Same as SL.No.1	1 week	21.08.2023 to 25.08.2023	22.08.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Ravi Shankar Singh, Met. Asstt.
22	September 2023	Special Course on Fuel dispenser for Motor Vehicle, LPG Dispenser & CNG Measuring system for Vehicles	Same as SL.No.1	1 week	11.09.2023 to 15.09.2023	12.09.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. M. L. Rastogi, Asstt. Professor
23	September 2023	Special Course on the Legal Metrology (Packaged Commodities) Rules, 2011	Same as SL.No.1	1 week	18.09.2023 to 22.09.2023	19.09.2023	(i) Sh. Aditya Prasad, Asstt. Professor (ii) Sh. Ravi Shankar Singh, Met Asst
24	September 2023	Seminar on Law's relating to Legal Metrology	Same as SL.No.1	2 Days	26.09.2023 To 27.09.2023	N.A.	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. Manish Prasad, Professor

SL. No.	Month	Name of the Course	Eligibility of the Participant	Duration	Period	Cutoff Date	Programme Officer
25	October 2023	Special Course on mass comparator (Weighing techniques, calibration of weights and uncertainty calculation)	Same as SL.No.1	1 week	09.10.2023 to 13.10.2023	10.10.2023	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. M. L. Rastogi, Asstt. Professor
26	November 2023	Special Course for Manual Assistant in Legal Metrology	Sponsored by the State Govt.	1 Month	01.11.2023 to 30.11.2023	04.11.2023	(i) Sh. M. L. Rastogi, Asstt. Professor (ii) Sh. Ravi Shankar Singh Met. Asstt
27	November 2023	Special Course on Automatic gravimetric filling Instrument, Discontinuous totalizing automatic weighing Instrument & Bulk meters.	Same as SL.No.1	1 Week	20.11.2023 to 24.11.2023	21.11.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Manish Kumar, Met. Asstt
28	December 2023	Basic Training Course (Eng. Med.)	Same as SL.No8	17 Week	01.12.2023 to 29.03.2024	08.12.2023	(i) Dr. D. K. Dwivedi, Professor (ii) Sh. M. L. Rastogi, Asstt. Professor
29	December 2023	Special Course on Calibration of Vertical oil Storage Tank, Vehicle Tank for petroleum product and testing procedure of Water meter(domestic type)	Same as SL.No1	1 Week	04.12.2023 to 08.12.2023	05.12.2023	(i) Sh. Manish Prasad, Professor (ii) Sh. Vivek Kumar Pandey, Asstt. Professor

Training courses for other Departments/ Industries/ Private sector etc.

Sl.No	Month	Name of the Course	Eligibility of the participant	Duration	Period	Programme Officer	Tuition Fees
01	March 2023	Special Course on Automatic instruments for weighing road vehicles in motion and measuring axle loads, and Load cell principle and testing specially designed for NHA/ State Highway personnel's/CCL etc.	Personnel of NHA/ State Highway/CCL etc. involved in work related to Legal Metrology	05 days	27/03/2023 To 31/03/2023	i) Dr.Dinesh Kr Dwivedi, Professor ii) Sh. Manish Prasad, Professor	₹ 20,000/-
02	April 2023	Special Course on Fuel dispenser for Motor Vehicle, LPG Dispenser & CNG Measuring system for Vehicles specially designed for Oil and Gas sector industries.	Personnel of Oil and Gas sector industries involved in work related to Legal Metrology	05 days	17/04/2023 To 21/04/2023	i) Sh. Manish Prasad, Professor ii) Sh.M L Rastogi, Asst Professor.	₹ 20,000/-
03	May 2023	Special Course on Calibration of Vertical oil Storage Tank, Vehicle Tank for petroleum product and Bulk meter specially designed for Oil and Gas sector industries.	Personnel of Oil and Gas sector industries involved in work related to Legal Metrology	05 days	15/05/2023 To 19/05/2023	i) Dr.Dinesh Kr Dwivedi, Professor ii) Sh Aditya Prasad, Asst Professor	₹ 20,000/-
04	June 2023	Special Course on Static Weighbridges & Automatic Rail-Weighbridge– Accuracy classes and MPE determination, Verification/ Testing procedure specially designed for Railways department and other related industries etc..	Personnel of Railways department/CCL and other related industries etc.	05 days	26/06/2023 To 30/06/2023	i) Sh. Manish Prasad, Professor ii) Sh Vivek Kr Pandey, Asst Professor	₹ 20,000/-

Sl.No	Month	Name of the Course	Eligibility of the participant	Duration	Period	Programme Officer	Tuition Fees
05	July 2023	Special course on Fuel Dispenser/CNG/LPG for the manufacturers.	Manufacturers of Fuel dispenser/CNG/LPG	05 days	17/07/2023 To 21/07/2023	i) Sh Aditya Prasad, Asst Professor ii) Sh Vivek Kr. Pandey, Asst Professor	₹ 20,000/-
06	August 2023	Special course on Legal Metrology (Packaged Commodities) Rules 2011 for the manufacturer and packers.	Manufacturers/packer who are involved in pre packing of any commodity	05 days	28/08/2023 To 01/09/2023	i) Sh. Manish Prasad, Professor i) Sh Aditya Prasad, Asst Professor	₹ 20,000/-
07	Oct 2023	Special course for for the Principal Officer and employees of GATC	Principal officers and other employees of GATC, as prescribed in the LM (GATC) Rules, 2013	01 month	03/10/2023 To 31/10/2023	i) Dr. Dinesh Kr Dwivedi, Professor ii) Sh. M L Rastogi, Asst Professor.	₹ 51,000/-

Online Awareness courses on the Legal Metrology (Packaged Commodities) Rules, 2011

Sl. No	Month	Name of the Course	Eligibility	Duration	Period	Tuition Fees
01	Bi-monthly	Online Awareness courses for Industries/ Traders/ MSMEs/CCL/FSSAI on The Legal Metrology (Packaged commodities) Rules, 2011.	Personnel of Industries/ Traders/ MSMEs/CCL/FSSAI involved in Legal Metrology related works	01 days	The same will be intimated accordingly	Nil

Note: The detailed syllabus of each course is uploaded on the website of the Institute (www.iilm.gov.in)



*Plantation by Respected Secretary,
Department of Consumer Affairs at IILM, Ranchi*

Celebration of 76th Independence day at IILM, Ranchi



Facilities Provided at the Institute

- The institute provides single room accommodation with necessary amenities to all the participants in its hostel.
- The mess facility is available at the Institute which is basically managed and run by the trainee officials.
- The indoor and outdoor sports facilities are also available at the Institute.