



# Annual Training Calendar 2024

FOR THE OFFICIALS OF LEGAL METROLOGY & OTHERS

**GOVERNMENT OF INDIA**

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

**INDIAN INSTITUTE OF LEGAL METROLOGY  
RANCHI-834006**

☎ 0651-2450821, 2450633 (O) ✉ bdkonar.24@gov.in  
📠 0651-2450821 🌐 www.iilm.gov.in





Visit of Shri Rohit Kumar Singh, IAS, Secretary, Department of Consumer Affairs, Government of India, at IILM, Ranchi



Few photographs of training activities, Participants from Bhutan

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## Message from the Desk of Head of Office

It delights me greatly to present before you the Annual Training Calendar 2024 for the officials of Legal Metrology and others which contains the Institute's entire year's activities. The abiding aim of Indian Institute of Legal Metrology, Ranchi is to train, empower and motivate Legal Metrology officers/others to grow into confident, conscientious and dedicated towards their duties. The Institute 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 weightments and measurements.

Enrolling in training is an investment in your future, a proactive step towards achieving your professional goals and maximizing your potential. Our Training Calendar is meticulously designed to help you to achieve your aspirations and reach new heights of success. We encourage you to explore the diverse range of courses we offer and embark on a journey of continuous learning and personal growth. As we forge ahead, we remain unwavering in our commitment to provide the trainee officials with the highest quality of training in Legal Metrology. Our Training Calendar is a manifestation of this commitment, and we are confident that it will empower our learners to achieve their competence & professionalism at optimum level.

The Institute conducts various Short-term training programmes on many 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 are of paramount importance for an effective enforcement.

**The whole art of teaching is only the art of awakening the natural curiosity of human minds for the purpose of satisfying it afterwards. The true purpose of training is to promote the joy of learning into a lifelong learning. Definitely resilience & adaptability of trainee officials at IILM will make the learning process very easy and effective.**

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



## ABOUT IILM

Indian Institute of Legal Metrology, a unique pioneer institute of its nature, commonly known as IILM, is a statutory body deemed to be 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 Training Calendar for the year 2024 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 information's 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.

	Dr Rajeshwar Kumar, Director		Prof Banshi Dhar Konar, Head of Office, IILM, Ranchi
	Dr Dinesh Kr Dwivedi, Professor	<b>Faculty Members</b>	
	Sh Aditya Prasad, Assistant Professor		Sh Murari Lal Rastogi, Assistant Professor
	Sh Ravi Shankar Singh, Metrological Assistant		Sh Manish Kumar, Metrological Assistant
	Sh Manish Prasad, Professor		Sh Vivek Kumar Pandey, Assistant Professor
	Sh Himanshu Sahu, Metrological Assistant		



# INDIAN INSTITUTE OF LEGAL METROLOGY, RANCHI

## Training Calendar for the Year- 2024

SL. No.	Month	Name of the Course	Eligibility of the Participant	Duration	Period	Cutoff Date	Programme Officer
01.	January 2024	Special Course on Taximeters, Clinical Thermometer & Sphygmomanometer	As per Rules 5 of Indian Institute of Legal Metrology Rules, 2011	1 Week	08.01.2024 to 12.01.2024	09.01.2024	i) Sh. M. L. Rastogi, Asstt. Professor ii) Sh. Ravi Shankar Singh, Met.Asstt.
02	January 2024	Special Course on the Legal Metrology (Packaged Commodities) Rules, 2011	Same as SL.No.1	1 week	15.01.2024 to 19.01.2024	16.01.2024	i) Prof. Manish Prasad ii) Sh. Vivek Kr. Pandey, Asstt.Prof
03	February 2024	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	05.02.2024 to 09.02.2024	06.02.2024	i) Prof( Dr) D. K. Dwivedi ii) Sh. Aditya Prasad, Asstt. Professor
04	February 2024	Seminar on Consumer Education	Non-judicial members of CDRA of States/UTs, Sponsored candidates from NGO'S, VCO'S etc	2 Days	15.02.2024 to 16.02.2024	N.A	i) Sh. M. L. Rastogi, Asstt. Professor ii) Sh. Vivek Kr.Pandey,Asstt.Prof
05	February 2024	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	19.02.2024 to 23.02.2024	20.02.2024	i) Sh. Aditya Prasad, Asstt. Professor ii) Sh. Himanshu Sahu, Met Asst
06	March 2024	Special Course on Fuel dispenser for Motor Vehicles, LPG Dispenser & CNG Measuring system for Vehicles	Same as SL.No.1	1 Week	04.03.2024 to 08.03.2024	05.03.2024	i) Prof. Manish Prasad ii) Sh. Vivek Kr.Pandey, Asstt.Prof.
07	April 2024	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	01.04.2024 to 31.07.2024	08.04.2024	i) Prof (Dr) D. K. Dwivedi ii) Sh. Aditya Prasad, Asstt. Professor
08	April 2024	Basic Training Course (Hindi Med.)	Same as SL.No.7	17 Week	01.04.2024 to 31.07.2024	08.04.2024	i) Prof. Manish Prasad ii) Sh. Aditya Prasad, Asstt.Prof
09	April 2024	Special Course on the Legal Metrology (Packaged Commodities) Rules, 2011	Same as SL.No.1	1 week	08.04.2024 to 12.04.2024	09.04.2024	i) Prof (Dr) D. K. Dwivedi ii) Sh. M. L. Rastogi Asstt. Professor
10	May 2024	Special course on verification of Cast Iron Weight, Capacity measures and Metallic length measures	Same as SL.No.1	1 week	06.05.2024 to 10.05.2024	07.05.2024	i) Sh. Ravi Shankar Singh, Met.Asstt. ii) Sh. Manish Kumar. Met.Asstt

SL. No.	Month	Name of the Course	Eligibility of the Participant	Duration	Period	Cutoff Date	Programme Officer
11	May 2024	Special Course on Non-automatic Weighing Instruments	Same as SL.No.1	1 week	20.05.2024 to 24.05.2024	21.05.2024	i) Prof (Dr) D. K. Dwivedi ii) Sh. Manish Kumar. Met.Asstt.
12	June 2024	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 payable through BharatKosh	1 month	03.06.2024 to 28.06.2024	06.06.2024	i) Sh.Aditya Prasad. Asstt.Prof. ii) Sh. Himanshu Sahu, Met Asst
13	June 2024	Special Course on Automatic Rail-weighbridges & Static Weighbridges	Same as SL.No.1	1 week	10.06.2024 to 14.06.2024	11.06.2024	i) Prof (Dr) D. K. Dwivedi ii) Sh. Vivek Kumar Pandey,Asstt.Prof
14	June 2024	Refresher course on Legal Metrology	Same as SL.No.1	2 week	17.06.2024 to 28.06.2024	19.06.2024	i) Sh. Aditya Prasad, Asstt.Prof ii) Sh. Manish Kumar, Met. Asstt.
15	July 2024	Special Course on Legal Metrology Act,2009 & Rules made there under	Same as SL.No.1	1 Week	15.07.2024 to 19.07.2024	16.07.2024	i) Prof. Manish Prasad, ii) Sh. Aditya Prasad, Asstt.Professor
16	August 2024	Basic Training Course (Eng. Med.)	Same as SL.No.7	17 Week	01.08.2024 to 29.11.2024	07.08.2024	i) Prof. Manish Prasad ii) Sh. Vivek Kumar Pandey, Asstt. Professor
17	August 2024	Basic Training Course (Hindi Med.)	Same as SL.No.7	17 Week	01.08.2024 to 29.11.2024	07.08.2024	i) Prof (Dr) D. K. Dwivedi ii) Sh. M. L. Rastogi, Asstt. Professor
18	August 2024	Special Course on Calibration & Maintenance of Std. Balance (Working & secondary)	Same as SL.No.1	1 week	05.08.2024 to 09.08.2024	06.08.2024	i) Sh. Ravi Shankar Singh, Mett. Asstt. ii) Sh.. Himanshu Sahu, Met.Asstt.
19	September 2024	Seminar on Law's relating to Legal Metrology	Same as SL.No.1	2 Days	05.09.2024 To 06.09.2024	N.A.	i) Prof (Dr) D. K. Dwivedi ii) Prof Manish Prasad
20	October 2024	Special Course on mass comparator ( Weighing techniques , calibration of weights and uncertainty calculation)	Same as SL.No.1	1 week	14.10.2024 to 18.10.2024	15.10.2024	i) Prof (Dr) D. K. Dwivedi ii) Sh. M. L. Rastogi, Asstt. Professor
21	November 2024	Special Course for Manual Assistant in Legal Metrology	Sponsored by the State Govt.	1 Month	01.11.2024 to 29.11.2024	04.11.2024	i) Sh. M. L. Rastogi, Asstt. Professor ii) Sh. Ravi Shankar Singh .Met.Asstt



SL. No.	Month	Name of the Course	Eligibility of the Participant	Duration	Period	Cutoff Date	Programme Officer
22	November 2024	Special Course on Automatic gravimetric filling Instrument, Discontinuous totalizing automatic weighing Instrument & Bulk meters.	Same as SL.No.1	1 Week	18.11.2024 to 22.11.2024	19.11.2024	i) Sh. Manish Prasad, Prof. ii) Sh. Manish Kumar, Met. Asstt
23	December 2024	Basic Training Course (Eng. Med.)	Same as SL.No.7	17 Week	02.12.2024 to 31.03.2024	09.12.2024	i) Prof.(Dr) D. K. Dwivedi ii) Sh. M. L. Rastogi, Asstt. Professor
24	December 2024	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.No.1	1 Week	09.12.2024 to 13.12.2024	10.12.2024	i) Prof. Manish Prasad ii) Sh. Vivek Kumar Pandey, Asstt. Professor

\* The Institute may also conduct an Online Awareness Program on Legal Metrology (Packaged Commodities) Rules 2011 and others from time to time as per the need.

### 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 2024	Course on Automatic instruments for weighing road vehicles in motion and measuring axle loads, and Load cell principle and testing specially designed for NHAI / State Highway personnel's/CCL etc.	Personnel of NHAI/ State Highway/CCL etc. involved in work related to Legal Metrology	05 days	18/03/2024 To 22/03/2024	i) Dr. Dinesh Kr Dwivedi, Professor ii) Sh. Manish Prasad, Professor	₹20,000/-
02	April 2024	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 Legal Metrology	05days	08/04/2024 To 12/04/2024	i) Sh. Manish Prasad, Professor ii) Sh. M L Rastogi, Asst Professor.	₹20,000/-
03	May 2024	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 involved in work related to Legal metrology	05days	13/05/2024 To 17/05/2024	i) Dr. Dinesh Kr Dwivedi, Professor ii) Sh Aditya Prasad, Asst Professor	₹20,000/-
04	June 2024	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	24/06/2024 To 28/06/2024	i) Sh. Manish Prasad, Professor ii) Sh Vivek Kr Pandey, Asst Professor	₹20,000/-
05	July 2024	Special course on Fuel Dispenser/CNG/LPG for the manufacturers.	Manufacturers of Fuel dispenser/CNG/LPG	05days	22/07/2024 To 26/07/2024	i) Sh Aditya Prasad, Asst 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
06	August 2024	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	05days	26/08/2024 To 30/08/2024	i) Sh. Manish Prasad, Professor ii) Sh Aditya Prasad, Asst Professor	₹20,000/-
07	October 2024	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	01month	01/10/2024 To 31/10/2024	i) Dr. Dinesh Kr Dwivedi, Professor ii) Sh. M L Rastogi, Asst Professor.	₹51,000/-

### 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



Photographs of training activities of Participants from Bhutan