



National Program on Indian Standards, Codes and Regulations in Lighting



Illuminating the Future: A Comprehensive Workshop on Indian Standards on Lighting and Regulations

OVERALL GOAL:

To enhance awareness and foster compliance with the latest Indian standards on lighting and regulations across key stakeholder groups, promoting quality, safety, energy efficiency, and innovation in the lighting sector.

PROGRAM OBJECTIVES:

- Disseminate knowledge on the revision of the National Lighting Code (NLC) and its respective indoor and outdoor lighting application standards.
- Educate key stakeholders, specifically manufacturers, on the latest Indian Standards for LED lamps, modules, and luminaires, including their safety and performance requirements.
- Highlight the benefits of adhering to these standards for product quality, consumer safety, energy efficiency, and environmental protection.
- Clarify the regulatory landscape impacting the lighting industry in India.
- Provide a platform for interaction, discussion, and feedback among the industry, government, academia, and other stakeholders.

KEY STANDARDS & REGULATIONS TO BE COVERED: * PRODUCT STANDARDS (SAFETY & PERFORMANCE)

a. Application Standards and Codes

- National Lighting Code
- Indoor Lighting Application (IS 3646)
- Outdoor Lighting Applications (IS 1944)

b. Product Standards

- LED Lamps
- LED Modules
- LED Luminaires
- LED Drivers

b. Relevant Regulations

- BIS Compulsory Registration Scheme (CRS) for lighting products
- BEE Star Labeling for lighting products
- RoHS requirements (E-waste Management Rules)

TARGET AUDIENCE & STAKEHOLDER ENGAGEMENT

a. Core Industry & Technical Personnel:

- Lighting Product Manufacturers (especially those registered or seeking BIS registration)
- Quality Control & R&D Professionals
- Independent Testing Laboratories & Calibration Facilities
- Electrical Consultants & MEP Consultants
- Leading Contractors & System Integrators
- Facility managers

b. Government & Public Sector:

- Representatives from State PWD, CPWD, Urban Development, Housing
- Officials from Bureau of Energy Efficiency (BEE) and their State Nodal Agencies
- Representatives from Pollution Control Boards (State PCB/CPCB)
- Military Engineer Services (MES) personnel

c. Academia & Future Professionals:

- Professors and students from Electrical/Engineering and Architectures discipline
- Research institutions involved in lighting technology

d. Market & Consumer Representatives:

- E-commerce platform representatives (local presence preferred)
- Consumer organizations and advocacy groups
- Architects and Interior Designers.
- Facility Managers of large commercial/residential complexes.

PROGRAM LOCATIONS (PHASE-WISE APPROACH)

Phase 1: Metropolitan Hubs

- Delhi NCR - Date: 8th January 2026, Netaji Subhas University of Technology (NSUT) (Room No. 8A-206) Azad Hind Fauj Marg, Sector - 3, Dwarka, New Delhi – 110078
- Mumbai - Date: 30th January 2026, Veermata Jijabai Technological Institute (V.J.T.I.) 2VC4+VCQ, H R Mahajani Rd, Matunga East, Mumbai, Maharashtra 400019
- Bengaluru - 16th February 2026 BMS College of Engineering, Bull Temple Rd, Basavanagudi, Bengaluru, Karnataka 560004
- Kolkata - 09th March 2026 Jadavpur University , 188, Raja Subodh Chandra Mallick Rd, Jadavpur, Kolkata, West Bengal 700032
- Chennai - Date: 27th March 2026, Sri Sai Ram Engineering College Sai Leo Nagar, West Tambaram, Chennai – 600 044, Tamil Nadu, India.

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