

PUNE LOCAL CENTRE
Labsphere, USA & MITLRA Joint Seminar
January 4, 2011, Pune

While there is a spurt of events on LEDs, the field of Testing and Specification on LEDs / SSL is not focused on adequately so far. Keeping this in mind, an initiative was taken by MITLRA, Pune for an International Seminar on Testing (Radiometry/Photometry) of LED/SSL Devices and Standards. This was organised jointly by MITLRA, Pune and Labsphere, USA, a leading manufacturer of photometric equipment on January 4 at the MIT Campus in Pune. The event was supported by their Indian Representative, Advance Photonics, Mumbai, ISLE Pune Local Centre and the Litex Group of Companies, Pune.

Emphasising the need for interaction on the subject, Dr. P.C. Barjatia, Director-MITLRA and Chairman, Mumbai State Centre of ISLE welcomed the Chief Guest, Mr. S. Chakraborty, Vice President (Technology), Surya Roshni, speakers and participants. During his inaugural address Mr. Chakraborty appreciated the initiative taken by MITLRA and more personally by Dr. Barjatia in this vital but neglected field of measurement and testing of LEDs.

Understanding LEDs was the theme of the key note address made by Mr. S. Chakraborty. Everything about LEDs including construction, application, advantages, myths and misunderstanding as the solution for all situations was discussed by him. At the end he hoped and suggested the Institutes like MITLRA take the initiative for the setting up of a national facility for the testing and calibration in the photometric field as a Third Party - an independent agency for the testing and evaluation of LEDs, other light sources and luminaires.

Subsequently an informative and interesting presentation on Current Industry Standards and Instrumentation on LED/SSL Lighting was made by Mr. Vikrant Mahajan, Applications Engineering Manager of Labsphere Inc., USA. LED Down Lighter - Product Validation, Importance, Relevant Issues & Testing Protocol was the topic covered by Mr. P.K. Sood, CEO of Regnant Group of Companies, based on their experience. Automotive Lighting: SSL/LED - Current Trends and Standards was the topic covered by Dr. Madhusudan Joshi, Senior Project Engineer of International Centre for Automotive Technology (ICAT), Gurgaon. Lastly Mr. Rajesh Mehta, President-R&D, Asian Electronics, had a lively discussion on the LED: Industry Perspective and Crystal Gazing.

It was heartening to note that in a short period of about 15 days of announcement of the Seminar, it was attended by more than 70 participants from all over the country.

During the Concluding Panel Discussion and Valedictory Session, Prof. (Dr.) Vishwanath D. Karad, Executive President and Founder Director General, MAEER's MIT, Pune spoke on the vision of MIT Group on Lighting and related activities.

The Seminar was conducted by Prof. Dr. Mrunal Kothari, and Prof. Dr. Milind Pande, Project Director of MIT was specially present on the occasion. Dr. B.M. Prasad, Director, Advanced Photonics, proposed the vote of thanks. He thanked the Chief Guests,

Speakers, all participants and their organisations, sponsors and students who had worked hard to make this event successful. He also thanked Mr. S. Alvares, Hon. Secretary of ISLE - MSC who coordinated and travelled from Mumbai for the purpose. He specifically thanked MITLRA for their initiative in organising this event, and assured their full co-operation for any activity in future. During the seminar a practical demo on the testing equipment was also made by Labsphere and Advance Photonics. All participants were given a certification of participation.