

## **MP STATE CENTRE**

### **Lecture on Challenges in Lighting in Textile Industry**

May 29, 2011, Indore

Yet another Sunday on 29th May 2011, witnessed the 20th consecutive lecture meeting, and marked a very application oriented presentation by Er. S. K. Biyani, Vice President Engineering, Pratibha Syntex Group of companies, Pithampur, a stalwart in the field of Textile manufacturing. His focus on lighting started with the fact that the textile industry works mostly on artificial light even during the day time, because of other more critical constraints of dust, atmospheric and climatic unevenness and humidity control.

He explained in detail through a set of powerpoint slides, photographs and videos taken by him personally, the arrangement of different types of lights, optimum use of emergency lighting systems and matrix/symmetrical grid type of roof lighting for spinning and weaving units. Other aspects that he covered on the topic were the constraints of roof height on the shop floor, economising of light by proper initial design and layout, difficult maintenance of installed lighting fixtures and consumables and hence the need of good quality lighting systems for longer maintenance-free life.

This was elaborated by him in great detail by mentioning how the lighting fixtures and the light affect the machines, the operators and most importantly the aesthetics of the plant.

The appropriately and perfectly tailor-made presentation for the occasion by Shri Biyani was well received by an impressive audience, present in large numbers with lots of questions.

**The programme was conducted by one of the pillars of ISLE MPSC, Shri Rajendra Raje, the welcome address given by Chairnan, Er. Akhilesh Jain and the vote of thanks was proposed by Hon. Sec. Er. Dinesh Wadhwa. The executive committee meeting followed, as usual at the end of the enlightening event.**